

Numismatic literature.

New York : American Numismatic Society, 1947-

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NUMISMATIC LITERATURE

Published Quarterly by
THE AMERICAN NUMISMATIC SOCIETY
Broadway Between 155th and 156th Streets
NEW YORK, N. Y. 10032

Subscription price to non-members \$4.00 per year postpaid. Single current issues \$1.00 each.
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No. 74

January

1966

GENERAL

CLAIN-STEFANELLI, ELVIRA. *Select Numismatic Bibliography*. New York. Stack's.
1965. 406 pp.

Major sections of the above work are devoted to General References, Historical Periods in the Evolution of Money, Paper Money, Economics, Tokens, Medals, Decorations, Technical Aspects of Coinage, and Special Topics, each section being arranged either geographically, chronologically, historically or alphabetically. An index number accompanies each individual entry, with asterisks used to indicate items which the author considers to be of particular importance. Certain titles are followed by brief notes, given solely as additional guides for the reader. Although admittedly not exhaustive, the *Bibliography* comprises a comprehensive, extremely useful and well diversified listing of the written sources covering the periods of ancient, medieval and modern numismatics. FDC

FRANK, CHARLES. *Coin Preservation Handbook*. 1st ed. [n.p.], Coingard Industries.
1964. 135 pp., illus.

Following a glossary, which lists common terms and definitions used in the metal and chemical industries, is a comprehensive study of coin deterioration in which the author discusses the various coinage metals, their deteriorative properties, coin preservation and coin cleaning. An informative appendix includes tables of weights and measures, useful scientific data and advice on the treatment of chemical injuries. FDC

HELPER, JACQUES. A Handful of Coins. In: *Mendocino Robin* (Oct., 1964), 4 pp., illus.

With emphasis on the artistic and historical significance of coinage, Helfer offers a brief but well illustrated account of money from its primitive stages to the present time. FDC

HOLZER, HANS. *Coins*. New York, Maco Magazine Corporation, 1965. 128 pp., illus.

Following an introductory chapter in which the fundamentals of coin collecting are briefly touched upon, Holzer commences a more detailed and comprehensive discussion of United States coinage, presented within an historical framework. Foreign coinage is also treated, but here the author limits himself to specific issues of each country, his intention being to help the novice in his choice of coins. Section headings for foreign coinage include: (1) Canada, Central and South America, (2) England and Europe, (3) Africa and the Near East, (4) Australia and the Far East. FDC

KROMAS, J. A. George Edward Kruger-Gray. In: *The Canadian Numismatic Journal*, Vol. 10, No. 4 (April, 1965), pp. 137-139, 144.

Biographical notes on the above engraver (1880-1943) include mention of numerous designs executed for the coinage of Australia and other countries as well as references to medals and the Aden seal. BPS

LAFONTAINE-DOSOGNE, JACQUELINE. Le Cabinet des Médailles de l'Ermitage à Léninegrad. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 1 (March, 1965), pp. 6-7.

After providing a brief history of the Hermitage the writer discusses the contents of the museum's numismatic collection of 1,219,000 coins and medals, some 400,000 of which are of European origin. The collection comprises five main divisions: Ancient, western, Russian, oriental and modern.

REIT, SEYMOUR. *Coins and Coin Collecting*. Illustrated by W. T. Mars. New York, Golden Press, 1965. 105 pp., illus.

Designed for the youthful collector, this colorful introduction to numismatics recounts the story of money from its primitive stages to the present day; ancient and modern coin portraiture are discussed, as are the various myths and legends incorporated. Other subjects treated include coins of the bible, buccaneer gold, minting (both ancient and modern), counterfeits and "freak" coins. There is a discussion of United States coinage and currency, from colonial times to the present, including suggestions on the valuation, grading and storing of coins; also a coin dictionary. FDC

SUTHERLAND, C. H. V. Report of the Keeper of the Heberden Coin Room for the Year 1964. In: *Oxford. University. Ashmolean Museum. Report of the Visitors. 1964* (Oxford, 1965), pp. 54-71, pls. 12-16.

Notable among the year's acquisitions are a collection of Greek coins donated by Dr. E. S. G. Robinson, a group of Oriental coins purchased through the financial assistance of All Souls College and the Oriental Institute, and thirty-three sovereigns and fourteen half-sovereigns, the cost of which was defrayed by the Charitable Donation Fund of the Goldsmiths' Co. Accessions for the year totaled 2,214 pieces, representing the fields of Greek, Roman, Oriental, Byzantine and Early Medieval, Late Medieval and Modern, American, Medals and Tokens, and Paper Money. Mention is made of the deposit, on loan, of the collection of Roman and Byzantine coins formed by the late Hugh Goodacre. FDC

TAYLOR, H. C. and SOMER JAMES. *The Guide Book of Canadian Coins, Currency and Tokens, 1670-1965*. 7th ed. *The Guide Book of Great Britain's Modern Coins, 1797-1965*, 4th ed. *The Guide Book of Australian and New Zealand Coins*. Winnipeg, The Canadian Numismatic Publishing Institute, 1965. 240 pp., illus.

In addition to illustrated, priced catalogues of the above coinages, the authors include listings of Breton tokens, Canadian paper currency, and a section devoted to recognized variants. Subjects discussed in the introduction include numismatic terminology, standards of "condition," and the function of the Royal Canadian Mint. FDC

ANCIENT

COLBERT de BEAULIEU J. B. De la poterie néolithique à la monnaie celtique en Bretagne armoricaine: les proto-monnaies armoricaines. In: *Annales de Bretagne*. Vol. 70, No. 1 (March, 1963), pp. 52-57.

A series of bronze axes, heavily alloyed with lead and of no discernible use, are found in a number of graves in Brittany, dated by radiocarbon to 560 B.C. \pm 130. The author suggests that they may have had a monetary function and raises the analogy of the "contemporaneous" Roman *aes rude*. TVB

COLBERT de BEAULIEU, J. B. Encore un mot sur la date des monnaies celtiques de potin. In: *Annales de Bretagne*, Vol. 70, No. 1 (March, 1963), pp. 49-51.

Following Crivelli's chronology of the Ornavasso graves as from "not very early in the first century B.C. to post-Augustan times," the author reaffirms his view that the Celtic potin coins associated with the graves must be of post-conquest date. TVB

COLBERT de BEAULIEU, J. B. Un nouveau lot inédit de la trouvaille de Saint-Jacques-de-la-Lande. In: *Annales de Bretagne*, Vol. 70, No. 1 (March, 1963), pp. 42-45, illus.

This 1941 find of silver coins of the Redones has only come to hand piecemeal. With the total examples now known numbering 470, the author examines them according to variety and weight. A relative chronology is suggested. [NB: In one of the charts the variety numbers are inverted.] TVB

COLBERT de BEAULIEU, J. B. Numismatique armoricaine et numismatique bretonne: Les ouvrages de M. Derek F. Allen. In: *Annales de Bretagne*, Vol. 70, No. 1 (March, 1963), pp. 58-63.

A brief description and abstract of two works concerning the pre-Roman numismatics of Britain, of interest to the student of contemporary coinage on the continent. TVB

COLBERT de BEAULIEU, J. B. Un statère coriosolite d'argent sur le Mont Beuvray. In: *Annales de Bretagne*, Vol. 70, No. 1 (March, 1963), pp. 40-41.

That a base coriosolite stater should have been found in Burgundy is highly unlikely. The single reference, as the author proves, is very doubtful. TVB

COLBERT de BEAULIEU, J. B. Une trouvaille de monnaies d'argent des Redones au nord de la Manche. In: *Annales de Bretagne*, Vol. 70, No. 1 (March, 1963), pp. 46-48.

Two silver pieces of the Redones, analysed by variety, are all that remain of a small hoard, contents otherwise unknown, discovered near Saint-Florel before the First World War. TVB

COLBERT de BEAULIEU, J. B. Trouvailles de monnaies coriosolites isolées au sud de la Loire? In: *Annales de Bretagne*, Vol. 70, No. 1 (March, 1963), pp. 37-39.

In spite of several reports to the contrary, the author affirms that these billon pieces were not, as far as is known, carried south of the Loire. TVB

FUCHS, RENATO. Sulla monetazione celtica: in particolare quella celtiberica. In: *Italia Numismatica*, Vol. 16, No. 5 (May, 1965), pp. 93-95, illus.

In a brief account of the Celtic coinage, especial attention is given to that of the Iberian peninsula. Illustrations of nine pertinent specimens are provided, as well as a useful bibliography of thirty-three titles.

HEDGES, E. S. and D. A. ROBINS. Examination of an Ancient British Bronze Coin. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 233-236, illus.

X-ray, chemical and metallurgical analysis of a British coin of the 1st century B.C. (not precisely identified) showed that it had been cast probably in a baked clay mould. ARB

LLUIS y NAVAS, JAIME. Los elementos comunitarios hispánicos en la moneda de la Edad Antigua. In: *Barcelona. Instituto de Prehistoria y Arqueología. Estudios de numismática romana* (Barcelona, 1964), pp. 53-69, illus.

Discussed at some length are the Spanish elements found upon coins struck at peninsula mints during the Iberian, Roman and Visigothic periods.

MATEU y LLOPIS, FELIPE. Águila explayada en oro romano y plata setabitana. In: *Barcelona. Instituto de Prehistoria y Arqueología. Estudios de numismática romana* (Barcelona, 1964), pp. 71-73.

The antecedents for the extended eagle on Iberian Saitabi silver coins, suggests the writer, can be found in the Tarentum and Roman gold issues.

MITREA, BUCUR. Découvertes récentes et plus anciennes de monnaies antiques et byzantines sur le territoire de la République Populaire Roumaine. In: *Dacia*, N.S., Vol. 7 (1963), pp. 589-599, illus., map.

Under the headings Greek, Geto-Dacian, Roman Republican, Roman Imperial, and Byzantine, the author provides an inventory of sixty hoards found in Rumanian territory, together with a map showing the find-spots.

PAPE, LOUIS. Découverte d'une monnaie d'or gauloise à Coatalec-Kerilien en Plouneventer (Finistère). In: *Annales de Bretagne*, Vol. 70, No. 1 (March, 1963), pp. 31-36, illus.

In the 1962 excavations at Kerilien a Gallic gold coin was found within the debris of a ruined Gallo-Roman building. The type is very uncommon and attribution difficult, but the author suggests a first century B.C. issue of the Osismii.

TVB

WIRGIN, WOLF. On the Style of the "Thick" Shekel. In: *The Numismatic Circular*, Vol. 73, No. 7-8 (July-August, 1955), pp. 152-153.

After commenting on the neglect which earlier numismatists have shown towards style in their treatment of the "thick" shekel series, Wirgin employs this same criterion to establish the coins' chronology. The conclusion reached after an examination of numerous specimens from the series is that they were minted during the reigns of both Simon Maccabaeus and Hyrcanus I.

FDC

GREEK

BARTLETT, R. G. Arsakes: Theos and Dikaios. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 37-45, pl. 22.

Full description of rare coins bearing these names. Indeterminate as to the persons. ARB

BELLO, FURIO di. Velia o Elea? In: *Italia Numismatica*, Vol. 16, No. 3 (March, 1965), p. 51, illus.

In a discussion of the coinage of the above Greek city of Magna Graecia the author devotes particular attention to problems concerning the city's nomenclature, forms of which include Velia, Elea and Hyele.

ERXLEBEN, EBERHARD. Unedierte und seltene griechische Münzen aus Neuerwerbungen des Münzkabinetts. In: *Berlin. Staatliche Museum. Forschungen und Berichte*, Vol. 6 (1964), pp. 14-23, illus.

A descriptive catalogue of nine unpublished or rare Greek coins acquired by the Berlin Cabinet during the years 1960-61 includes six bronze pieces issued during the Roman period at mints in northern Greece, two Palestinian coins from the same period, and a silver issue of Dyrrhachion.

MØRKHOLM, OTTO. De ældste graeske møntportraetter. In: *Numismatiska meddelanden*. Vol. 30 (1965), pp. 1-5, illus. With English Summary, pp. 5-6.

Mørholm supplements this discussion of early Greek coin portraiture with illustrations of a number of pre-Hellenistic specimens recently acquired by the Royal Collection of Coins and Medals (Copenhagen).

The practice of depicting human figures on coins originated on the fringe of the Greek world, in the monarchies of Macedonia and Persia. During the second half of the fifth century B.C., coin portraits of Persian satraps are encountered at various places in Asia Minor; the practice continued into the fourth century B.C. and was more widely spread than is generally assumed. Nevertheless, the earliest Greek coin portraits must be considered typological or symbolic representations rather than individual likenesses.

ROLLAND, HENRI. Une obole de Marseille portant l'ethnique sous la forme dorienne. In: *Bulletin de la Société Française de Numismatique*. Vol. 20, No. 3 (March, 1965), pp. 446-447.

An obol of Massalia issued during the fifth century B.C., found at Boulbon (B.-du-Rh.), shows the ethnic written in the Dorian instead of in the usual Ionian form.

SHORTT, H. de S. Utmanzai Coins. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 11-36, illus., tabs., pls. 2-5.

Elaborate demonstration of the falsity of a group of excellently made Indo-Greek and Bactrian coins. ARB

STROUD, R. S. The Sanctuary of Demeter and Kore on Acrocorinth. Preliminary Report I: 1961-1962. In: *Hesperia*, Vol. 39, No. 1 (Jan.-March, 1965), pp. 1-24, diagrs., pls. 1-11.

Of the 100 coins found during the above two seasons of excavation, 94 have been correctly identified. "With two exceptions, all the coins are bronze and about one-third of the total were minted at Corinth. The great majority of the Corinthian pieces belong to the Pegasos/trident series. Several other Greek cities are represented throughout the Hellenistic and early Roman periods by their local issues. The distribution of the Roman coins found to date helps to strengthen the conclusion that the sanctuary had been abandoned by the end of the fourth century. Almost one-third of all the coins found were struck during this century, but there is an abrupt break shortly after 390."

THOMPSON, W. E. The Value of the Kyzikene Stater. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 1-4.

On the basis of epigraphical evidence Kyzikene staters of the 5th century B.C. are shown to be worth more than twenty-four Attic drachmae.

ARB

WESTERMARK, ULLA. Två grekiska mynt med krigarmotiv i Kungl. Myntkabinettet, Stockholm. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 7-13, illus. With English Summary, pp. 13-14.

Two obols in the Royal Coin Cabinet (Stockholm), one from the late archaic period, the other from the Hellenistic, provide excellent illustrations of the handling of the warrior motif in different stylistic periods. The earliest, struck at Methymna, depicts a running warrior; on the later coin, struck by the satrap Orontas at Clazomene in 362 B.C., the figure appears motionless.

WOODWARD, A. M. The Neocorate at Aegeae and Anazarbus in Cilicia. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 5-10, pl. 1.

Publication of three coins of the 3rd century A.D. recording their titles of Neocorus.

ARB

ROMAN

BALIL, ALBERTO. Política y propaganda en las acuñaciones severianas. In: *Barcelona. Instituto de Prehistoria y Arqueología. Estudios de numismática romana* (Barcelona, 1964), pp. 5-24.

Beginning with the first issues of Septimius Severus (A.D. 193) and ending with the death of Alexander Severus in 235, Balil discusses aspects

of political history and propaganda which are reflected in the Severan coinage.

Barcelona. Instituto de Prehistoria y Arqueología. *Estudios de Numismática romana*. Edited by Dr. Eduardo Ripoll Perelló. Barcelona, 1964. 96 pp., illus., pls.

This work was issued in commemoration of the exhibition of Roman coinage held in the Archaeological Museum, Barcelona (November, 1964) under the joint sponsorship of the *Instituto de Prehistoria y Arqueología* and the *Círculo Filatélico y Numismático*. It includes eleven articles relating to Roman coinage, especially that found or struck in Spain, abstracts of which appear elsewhere in this issue.

BIRLEY, ERIC. The Thorngraston Hoard. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 62-66.

The vicissitudes of a long-vanished hoard of three aurei and sixty denarii and of the arm-purse which contained it. ARB

BLANCK, HORST. Ein bislang unbekannter Aureus des Victorinus. In: *Bonner Jahrbücher*, Vol. 163 (1963), pp. 9-10.

Obv., heads of Victorinus and Jupiter, r.; rev., Emperor crowned by Victory, with trophy at l.; VIRTVS AVG. The coin is actually an unpublished antoninianus found at Cologne. Since the imperial portrait does not bear the crown of rays appropriate to this denomination, Blanck reasons that the coin is an off-metal strike of an equally unknown aureus.

TVB

BOERSMA, J. S. Groningen. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 40-41, pl. 4.

An aureus of Gallienus which was sold at auction by J. Schulman (Amsterdam) in February, 1964 belongs to a series struck in Milan in 258 for which only antoniniani were previously known. The coin had been in the possession of an old Groningen family and may have been found in the environs of that city.

BOERSMA, J. S. Maastricht 1963. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 39-40, illus.

References to the *RIC* are included in this listing of a hoard of twenty denarii (Vitellius to M. Aurelius) found during the excavation of three Roman buildings along the Stokstraat (Maastricht) in 1963.

BOERSMA, J. S. Een pseudo-muntsieraad uit Witmarsum. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 31-32, pl. 4.

A pseudo-coin ornament, showing traces of a suspension ring, is in the form of a uniface, barbaric imitation of a solidus of Valentinian II; it was reportedly found many years ago in a mound at Witmarsum.

BOERSMA, J. S. Een Romeinse gouden ring uit Zwolle. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), p. 31.

Listed in the collection of the Netherlands Royal Coin Cabinet, but at present unaccounted for, is a Roman gold ring bearing an aureus of Postumus (*RIC* 16) reported to have been discovered in the environs of Zwolle in 1886.

BRILLIANT, RICHARD. *Gesture and Rank in Roman Art. The Use of Gestures to Denote Status in Roman Sculpture and Coinage*. (Memoirs of the Connecticut Academy of Arts and Sciences, Vol. XIV). New Haven, Conn., The Academy, 1963. 238 pp., illus.

Although this work will be appreciated most by art historians, the author's use of coins and medallions to support his views warrants the attention of the serious student of numismatics. The publication represents a comprehensive investigation of the development of status gestures in Roman art and coinage from Etrusco-Italian times to the period of the later Empire. Drawing upon the reverse motifs of Republican coins of the third, second and first centuries, B.C., Brilliant illustrates how the character of the subject matter changed from themes of an allegorical nature to references to family ties, and, finally, to direct advertising of personal activities. He singles out the significance and connotation of hand positions, body proportions, elevation and posture of the subjects depicted. Discussed separately are the several equestrian motifs and, in certain cases, their sculptural prototypes. The theme is continued for the coinage of the Empire, the reverse motifs of which were less static than those of Republican times; in later years they appear as manifestations of aggressive propaganda in which the emperor took on the aspect of a pantocratic superman. A concluding section is devoted to a thematic discussion of the more frequently used motifs of the Late Empire, among which are the *adlocutio*, *liberalitas* and *adventus*. FDC

British Museum. Dept of Coins and Medals. *Coins of the Roman Empire in the British Museum. Vol. VI. Severus Alexander to Balbinus and Pupienus*. By R. A. G. Carson. London, The British Museum, 1962. 311 pp., tabs., 47 pls.

In form, Vol. VI of the *Empire* catalogue follows the pattern of its predecessors, consisting of a general introduction, special introductions to individual reigns, a bibliography, a listing of abbreviations, lists of collections and sources, and a key to obverse busts and legends. In the catalogue itself, however, some changes are evident. The *aes* coinage is listed in parallel with the gold and silver, the denomination of each coin

being indicated by a prefixed abbreviation; in addition, diameters and weights of coins are now given only in millimetres and grammes, respectively. In order to avoid repetition, recurring obverse inscriptions and bust varieties have been reduced to a simple code and no attempt has been made to indicate the precise relationship of individual letters of the reverse inscriptions, except where breaks are indicated by the use of a hyphen. FDC

BRUUN, PATRICK. The Transmission of Gold Coin Types in the Light of two new Constantinian Gold Pieces. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 69-79, pl. 1.

The borrowing of gold types by one Constantinian mint from another is illustrated by two newly discovered coins: FELIX PROCESSUS, Cos II, Caesar in dress (Sirmium) and VIRTUS AVG ET CAES NN, Emperor with vexillum and trophy (Nicomedia). Study of the former shows that immediately after the civil war (324) Antioch borrowed a gold type of 321 from Sirmium. On the basis of exhaustive analysis of similar and related types it is concluded that the second coin was probably struck late in 324 or early in 325. ARB

CALEY, E. R. *Orichalcum and Related Ancient Alloys. Origin, Composition and Manufacture with Special Reference to the Coinage of the Roman Empire* (Numismatic Notes & Monographs No. 151). New York, The American Numismatic Society, 1964. 115 pp., tabs.

Orichalcum, the alloy under discussion, was a part-copper, part-zinc alloy used as a coinage material during Late Republican and Imperial Roman times. On the assumption that knowledge of its composition and the changes resulting therein must be derived from the analysis of a long series of adequately described and closely dated coins, Caley reports on the careful analysis of twenty-five representative specimens conducted over the past quarter of a century. After listing and describing each separate piece, he outlines the analytical procedure used and tabulates the results obtained; comparisons with earlier analyses and correlations of metallic content are shown, as are the results of analyses conducted with other alloys. A study of the manufacture of orichalcum reveals that the Roman process did not always produce a homogenous alloy, although the proportion of zinc to copper appears remarkably constant during the period from Augustus to Claudius, changing erratically with the coming of Nero. FDC

CARSON, R. A. G. Norton (Malton) Roman Imperial Treasure Trove. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), p. 67.

Thirty-nine denarii (Mark Antony to Antoninus Pius) and one VRBS ROMA copper. ARB

CHASTAGNOL, ANDRÉ. Un denier de Cassius trouvé à Rennes. In: *Annales de Bretagne*, Vol. 70, No. 1 (March, 1963), pp. 65-68, illus.

A random find of a denarius of Cassius the tyrannicide (Sydenham 1305) at Rennes in 1962 leads to general considerations of its types and historical setting; but how it came to Rennes is difficult to say. TVB

CIRLOT, JUAN-EDUARDO. Iconografía y simbolismo de la consecratio. In: *Barcelona. Instituto de Prehistoria y Arqueología. Estudios de numismática romana* (Barcelona, 1964), pp. 25-26, pl.

In a brief treatment of the iconography and symbolism incorporated in the designs of Roman *consecratio* coins — issued in commemoration of deceased emperors — the author includes discussion and illustration of four pertinent specimens.

CLARKE, D. T. D. Numismatics in the Colchester and Essex Museum. In: *The Numismatic Circular*, Vol. 73, No. 6 (June, 1965), p. 129.

A brief numismatic history of Colchester, as manifested in the above collection, includes a report of the museum's principal acquisitions. Special emphasis is placed upon the Roman series, in particular the silver denarii of the second and third centuries donated by Sir John Evans.

FDC

DANDO, ANTAL. Relazione sul fatto di cronaca relativo al ritrovamento di monete d'oro presso Szikancs (Ungheria). In: *Italia Numismatica*. Vol. 16, No. 2 (Feb., 1965), p. 30, illus.

A hoard of 1,439 Roman Imperial gold solidi found in the Autumn of 1963 in a field near Szikancs (Hungary) contained issues of Honorius (2), Valentinian III (32) and Theodosius II (1405), most of which were struck at the mint of Constantinople. It is suggested that the hoard may have belonged to Attila. Although some of the coins are to be retained in the local museum at Hodmezovasarhely, the majority will be kept in the National Hungarian Museum.

GELDER, H. E. van. Haft-tapeh (Iran) 1961. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 41-43.

Included in a descriptive catalogue are eighty-six late Roman copper coins, the contents of a hoard found in the plain of Susa which was recently acquired by the Netherlands Royal Coin Cabinet. Burial is believed to have taken place shortly after the year 476.

GIL FARRÉS, OCTAVIO. Hallazgos de unas "tes-eræ"(?) e identificación de una nueva ceca en el sur de la Península hispánica. In: *Barcelona. Instituto de Prehistoria y Arqueología. Estudios de numismática romana* (Barcelona, 1964), pp. 33-36, illus.

Two lead *tesserae* reported to have been found in southern Portugal, showing the values of an *as* and a *semis*, bear the name Balsa — a place situated on the southern Portuguese coast between the ancient towns of Osonuba and Baesuri but hitherto unknown as a mint town. The presence of these lead tokens tends to confirm the belief that the Roman authorities may have permitted the striking of coins in metals or alloys other than those generally used.

GRICOURT, JEAN. Le prétendu aureus de Raismes (Nord). In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 4 (April, 1965), p. 457.

A Roman coin found recently at Raismes, originally believed to be an aureus, is identified as a dupondius of Claudius (*RIC*, I, p. 132, no. 82) which had been gilded in modern times. The specimen was probably buried during the period between the two World Wars.

GUEY, JULIEN. Encore le solidus et la follis des "Tablettes Albertini": 1.400 folles (ou seulement 350?) au solidus? In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 4 (April, 1965), pp. 455-456.

Guey discusses the question of the true ratio (1:400 or 1:350?) of the denominations of follis and solidus as mentioned in the *Tablettes Albertini*.

HEDGES, E. S. and D. A. ROBINS. Examination of some Silver-Coated Roman Coins. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 237-240.

Analysis by X-ray fluorescence of ten 3rd and 4th century plated bronze coins (Gallienus to Crispus) proves that their coating is silver and not tin. ARB

HUBER, R. Un trésor de 15 kg de pièces romaines découvert à Quentovic. In: *Revue Belge de Numismatique et de Sigillographie*, Vol. 110 (1964), p. 121.

A hoard of Roman Imperial coins, discovered at Quentovic in June, 1964, contained 3,800 specimens, mostly of bronze. Among the issuers so far identified are Gordian III (1), Philip I (1), Valerian Senior (1), Gallienus (100) and Postumus (2000).

KOLNÍKOVÁ, EVA. Nález římskeho aes grave v Nitre. In: *Numismatické Listy*, Vol. 19, Nos. 5-6 (1964), pp. 129-131, illus. With German Summary.

A Roman *aes grave*, found in the course of excavations conducted at Nitra (Slovakia) in 1961, is assigned to the Janus-Prora series issued during the period 235-220 B.C.

LALLEMAND, JACQUELINE. Trésor de bronzes romains trouvé en Égypte. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 1 (March, 1965), pp. 2-4.

When submitted to the *Cabinet des Médailles* (Brussels) for examination and study, an Egyptian hoard of Roman bronze coins was found to contain issues of Constans, Constantius II and Constantius Gallus (222 pieces, all bearing the inscription *Feltempreparatio*).

MATTINGLY, HAROLD. Notes on Late Republican Coinage. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 51-54.

Description of an aureus of Pompey to be attributed to Africa in 46 B.C., together with discussion of *Some curiosities of style in the late Republic*. ARB

MATTINGLY, HAROLD. "Trinummus." In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 47-50.

The literary evidence in support of the Mattingly-Robinson date of 212 for the denarius, against Rudi Thomsen. ARB

MICHEL, ARLETTE. Trouvaille de monnaies romaines au Vaccares. In: *Cahiers Numismatiques*, No. 4 (March, 1965), p. 111.

A listing of Roman coins, chiefly from the late imperial period, includes specimens found in recent years along the shores of the Étang du Vaccares (Carmargue, near Arles).

PFLAUM, H. G. Un antoninianus inédit de Tacite. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 3 (March, 1965), pp. 447-448.

In the inscription IMP C M CL TACITVS AVG COS III which appears on a hitherto unpublished antoninianus of Tacitus, the COS III is of particular interest inasmuch as no third consulship is known for this emperor from epigraphical sources.

REECE, RICHARD. Some Analyses of Late Roman Silver Coins. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 241-242.

Analyses of Roman Imperial silver coins of the late 4th century A.D., completed in a school chemistry class, indicate a stability in the fineness of silver during the period from Valens to Honorius. ARB

SKIBIŃSKI, STANISŁAW. Wola Korybutowa, pow. Chełm. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), p. 209.

A coin found at the above site is identified as a silver denarius of Marcus Aurelius (*BMC, Roman Empire*, IV, p. 149, no. 1002) struck during the reign of Antoninus Pius (159-160).

SUTHERLAND, C. H. V. The Aes Coinage of Roman Imperial Spain: Some Reflections on Future Study. In: *Numisma*, Vol. 15, No. 72 (Jan.-Feb., 1965), pp. 19-23. With Spanish Summary, p. 24.

Sutherland suggests definite lines of approach which he feels should be followed in any future study of the *aes* coinage struck at Spanish mints in the early years of the Roman Empire. Although the subject has been viewed as a whole by many scholars, "it remains true to say that the number of mints subjected to exhaustive analysis is still very small . . . and that Spanish *aes* is still awaiting a survey which would do full justice to its historical and economic importance."

SUTHERLAND, C. H. V. A Late Julio-Claudian *Aes* Hoard from Worcester. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 57-59, illus.

Nine British imitations of *asses* of Claudius, together with a commemorative *as* of Agrippa, give a picture of the currency available between the conquest of Britain and the reign of Nero. ARB

SUTHERLAND, C. H. V. An Unpublished Quadrans of Claudius. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 55-56, illus.

A quadrans of modius type, datable between late December, 41 and 12 January, 42. ARB

THIRION, MARCEL. Le monnayage d'Auguste. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 1 (March, 1965), pp. 7-8.

In this discussion of the coinage of Augustus, Thirion gives special consideration to his establishment of a monetary system (24-21 B.C.) which was maintained until 294.

TURNWALD, KRISTIAN. Chybný rub denáru Alexandra Severa. In: *Numismatické Listy*, Vol. 19, Nos. 5-6 (1964), p. 162, illus. With German Summary.

Turnwald describes and discusses a denarius of Alexander Severus with a defective reverse preserved in the Moravian Museum at Brno. No mention of the piece appears in either Mattingly or Cohen.

VERMEULE, CORNELIUS. Four Important Roman Imperial Sestertii: Trajan, Hadrian and Septimius Severus. In: *The Numismatic Circular*, Vol. 73, No. 6 (June, 1965), pp. 132-134, illus.

After providing descriptions of four extremely rare sestertii issued by the above emperors Vermeule discusses each piece from the point of view of uniqueness, date and occasion of issue, motif, sculptural prototypes and artistic significance. FDC

VILLARONGA GARRIGA, LEANDRO. Los magistrados en las amonedaciones latinas de Emporiae. In: *Barcelona. Instituto de Prehistoria y Arqueología. Estudios de numismática romana* (Barcelona, 1964), pp. 81-94, 2 pls.

With special attention given to the names of the magistrates concerned, the initials of whom are shown in two alphabetically arranged tables, the author studies the Ibero-Roman coinage struck at Emporion from 45 B.C. to A.D. 27.

WEYR, GEORGE. A Coin of Publius Petronius, Friend of the Jews. In: *Coin Galleries (New York). Numismatic Review and Fixed Price List*, Vol. 6, No. 1 (1965), pp. 4-5, illus.

When first examined by the writer, a medium bronze of Claudius (obv., laureated head of the Emperor; reverse inscription, *Under Petronius of Antioch Year 90*) appeared to be nothing more than one of the typical senatorial issues of Antioch; but no description was found in the usual reference works. Reference to an almost identical specimen, however, was located in Mionnet (Vol. 5, p. 167, no. 173). The article includes an account of Petronius' career as legate in Syria (A.D. 39-42).

BYZANTINE

LALLEMAND, JACQUELINE. Sous d'or byzantins de poids faible au Cabinet des Médailles de Bruxelles. In: *Dona Numismatica. Walter Hävernich zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 37-41, pl. 3.

After treating problems connected with the issue of sixth and seventh century Byzantine lightweight solidi on the basis of studies by Adelson, Leuthold and Grierson, Mlle Lallemand provides a descriptive catalogue of eleven specimens acquired by the *Cabinet des Médailles* (Brussels) during the period 1959-64.

PRAWDZIC-GOLEMBERSKI, E. J. and D. M. METCALF. The Circulation of Byzantine Coins on the South-Eastern Frontiers of the Empire. In: *The Numismatic Chronicle*. Ser. 7, Vol. 3 (1963), pp. 83-92, pl. 6.

Evidence drawn from twenty-eight copper coins purchased in Bagdad for the currency of Egypt in the 5th and 6th centuries, the argument being that coins found in Mesopotamia of types not represented in the excavation finds of Antioch must have come from Egypt. It is suggested that the series of small folles of Anastasius I and their fractions were issued at Constantinople — simultaneously with the larger ones and for use in Alexandria.

ARB

WHITTING, P. D. Another Heraclius Die Identity. In: *The Numismatic Circular*, Vol. 73, No. 6 (June, 1965), pp. 129-130, illus.

Whitting publishes a further die identity of the "two bust" type, the reverse of which may help to clarify some of the problems surrounding the mark N found on numerous solidi issued during Heraclius' reign. FDC

VISIGOTHIC

GRIERSON, PHILIP. A New Triens of Reccared (586-601) of the Mint of Calapa. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 81-82, illus.

A piece adding to the list furnished by G. C. Miles (*The Coinage of the Visigoths of Spain*, New York, 1952) and like his coin of Reccared using the epithet *victor* instead of *pius*. ARB

EUROPEAN

AUGST, BEDŘICH. Mince Československé republiky od r. 1945. In: *Numismatické Listy*, Vol. 19, Nos. 5-6 (1964), pp. 152-160, pls. 1-4. With German Summary, p. 161.

An illustrated, descriptive catalogue includes thirty-six coin denominations issued by Czechoslovakia since 1945.

BAERTEN, JEAN. Les monnaies de Lippstadt, ville de Westphalie. In: *Revue Belge de Numismatique et de Sigillographie*, Vol. 110 (1964), pp. 114-115.

A brief outline of the monetary history of the Westphalian city of Lippstadt is based upon a chapter by Peter Berghaus (*Lippstädter Geld im Wandel der Jahrhunderte*) which appeared in the publication *Stadt Lippe — Lippstadt. Aus der Geschichte einer Bürgerschaft* (Lippstadt, 1964, edited by Helmut Klockow).

BAERTEN, JEAN. La plus ancienne monnaie de Bruxelles (vers 965). In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 1 (March, 1965), pp. 1-2, illus.

The first coins of Brussels inscribed with the name of the city (Dannenberg, Nos. 142 and 1441) date without question from the reign of Lambert (994-1015). Baerten notes, however, that Dannenberg No. 1936 was struck not at Antwerp but at Brussels ca. 965; hence a mint has been in operation there for a thousand years.

BECKER, T. W. The Commemorative Coinage of Portugal. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 5 (May, 1965), pp. 1270-1276, illus.

Among the issues described are coins commemorating the 400th anni-

versary of the discovery of a route to India, the centennial of the Peninsular War, the Marquis de Pombal, the founding of the Portuguese Republic, the Battle of Ourique (1139), the Resurgence of Financial Renovation (1928) and the 500th anniversary of the death of Prince Henry, the Navigator. A table of numismatic data relating to the above issues includes year, denomination, number minted, size and metal. Four specimens are illustrated. BPS

BELTRÁN VILLAGRASA, Pío. Dos tesorillos de vellones ocultos en la primera época del reinado de Alfonso X. In: *Numisma*, Vol. 14, No. 68 (May-June, 1964), pp. 55-79, illus. No. 69 (July-August, 1964), pp. 7-20.

In a monetary history of thirteenth century Spain the writer devotes particular attention to the vellon coinage issued during the reign of Alfonso X.

BIANCHETTI, ANTONIO. Caterina de' Medici, regina di Francia. In: *Italia Numismatica*, Vol. 16, No. 3 (March, 1965), p. 52, illus.

Notes on the coinage of the period, together with illustrations of testons of Henry II and Charles IX, are included by Bianchetti in this historical sketch of France during the reign of Catherine de' Medici (1519-89).

BIRD, N. du Q. Two Deniers from Jerusalem, Jordan. In: *The Numismatic Circular*, Vol. 73, No. 5 (May, 1965), p. 109, illus.

Two deniers of barbarous execution, believed to have been found in the area of Jerusalem, bear obverse designs similar to certain Crusader issues of the late thirteenth century. The writer speculates as to their place of origin, dates of issue, and the meaning of the inscriptions. FDC

BJÖRKMAN, STAFFAN. *Myntir Islands. Islands mynt. Icelandic Coins. 1836, 1922-1963. Stockholm, 1965. 16 pp., illus.*

This bilingual survey (Swedish and English) of Iceland's coinage is based on the author's earlier articles published in the *Medlemsblad* (1959, pp. 28-33, and several reviews, e.g., 1964, pp. 28-30), and in *Nordisk Numismatisk Årsskrift* (1960, pp. 98-120). Values, dates of issue, quantities struck, etc., are listed. Iceland has thus been provided with a useful corpus, even though the obverse and reverse descriptions are not given in the customary style and the plates are of a somewhat uneven quality. LL

BOLIN, STURE. *Ur penningens historia*. Lund, Förlagshuset Aldus, 1962. 184 pp.

Ten articles in the above compilation, relating to the history of coinage and other numismatic subjects, are the work of the late, well-known numismatist, Professor Sture Bolin (d. 1962). They include revised

reprints of earlier articles, as well as abridgements of some of his lengthier works such as *Fynden av romerska mynt i det fria Germanien* (Finds of Roman Coins in Free Germania) and *State and Currency in the Roman Empire*. Especially important are *Muhammed, Karl den Store och Rurik* (Mahomet, Charlemagne and Ruric), *Skattfynd som historiska källor* (Treasure Finds as Historical Sources), and *Skattpenning och Plogpenning* (Tax Money and Plough Money) which treats of feudal coinage and the important problems connected with it. The emergence of this coinage in early medieval times is dealt with in a separate chapter.

LL

BORSSUM BUISMAN, G. A. van. Pijl — of sluitgewichten (III) voor het wegen van goud en zilver. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 23-30, illus. With English Summary.

Part 3 of the above article is concerned with weights made especially for the weighing of gold objects, which for the most part appear to have been used to establish the intrinsic value of artifacts having the fineness of ducats. Except for one set of weights, manufactured in England for the weighing of gold having the fineness of the Spanish escudo, all of the sets described originated in Nuremberg.

CURNOW, P. E. A Seventeenth-Century Hoard from Normandy. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 145-147.

A hoard of 295 coins, buried ca. 1690, contained 272 copper liards (issued for the most part by Louis XIV), a silver coin from the same reign and twenty-two base silver *douzains aux croissants*, showing that these last continued to circulate with coins of low denomination. The earliest piece is one of Charles IX (1560-74).

ARB

DAVENPORT, J. S. *European Crowns and Talers since 1800*. 2nd ed. London, Spink & Son Ltd., 1964. 423 pp., illus.

In addition to updating his first edition (see *NL* No. 3, April, 1948, p. 61) Davenport has extended the scope of the present work to include the German states. Types are illustrated whenever possible, and alphabetical arrangement by country or state permits quick and easy identification of any piece. Prefacing the issues of each country or state are brief historical background notes which should increase the import of the work for serious students of the subject. Appendices include a listing, in English, of all inscriptions found on the coins, listings of three-mark pieces and pseudo talers, and a chart of German denominational types. Together with an extensive bibliography and a list of price estimates, the

author has also included four useful maps: (1) Germany before 1800, and (2) at the time of the Confederation of the Rhine (1806-1813); (3) the German Confederation (1815); (4) the German Empire (1871). RDC

DENARO, V. F. Dutch Coins and Maltese Countermarks. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 149-155, illus.

Five Dutch lion talers, all genuine issues, bear countermarks of Grand Masters of the Order of St. John: Alof de Wignacourt (1601-22), Antoine de Paule (1623-36), Jean Paul Lascaris de Castellar (1636-57). In 1609 the Grand Master is known to have informed the Council that counterfeit German and Hungarian talers were in circulation, some of them countermarked with his emblem, the fleur-de-lis. When the destruction of these counterfeit coins was decreed, the work was carried out so thoroughly that none is now known. ARB

DIVO, J. P. Some Historical and Numismatic Notes on the House of Saxe-Coburg-Gotha. In: *Seaby's Coin and Medal Bulletin*, No. 562 (April, 1965), pp. 127-131, map, illus.

After providing the historical background for an understanding of the House of Saxe-Coburg-Gotha, Divo furnishes listings of its coinage issued under Ernst I (1806-44), Ernst II (1844-93), Alfred (1893-1900) and Charles Edward (1900-18).

EDEN, P. R. Mintage Manual for Danzig. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 6 (June, 1965), pp. 1850-1851, illus.

Listed under year, mint, numbers struck, metal, weight and size are the denominations 1, 2, 5 and 10 pfennigs, ½, 1, 2, 5, 10 and 25 gulden issued during the period 1923-1937. BPS

ERNST, AXEL. Kurantdukat — en dansk dukat. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 148-158, illus. With English Summary.

Between 1714 and 1717, during the Great Nordic War, Frederick IV of Denmark struck an issue of the *kurantdukat* totaling some 150,000 pieces; the value of the denomination was reduced in 1727, and in 1757 the issue was withdrawn from circulation. It was followed by an improved *kurantdukat*, of which more than three million specimens were struck during the period 1757-1762.

ERP, J. P. van. Schijndel 1963. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 71-73.

A descriptive catalogue includes twenty-nine gold and 121 silver coins of the seventeenth and eighteenth centuries, the contents of a hoard

found under the threshold of a stable door at Schijndel in 1963. Except for eight pieces, the coins were struck at mints in the Low Countries and were probably concealed shortly after 1752.

G-P., W. Krosno n. Wisłokiem. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), p. 217.

A taler of 1783, found at the above place, is attributed to Frederick Augustus of Saxony (1763-1827).

G-P., W. Olsztyn, m.w. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), p. 217.

Two coins found at the above place in 1963 — a grosh of 1810 and a five grosh of 1811 — were both issued by the Principality of Warsaw.

GALSTER, GEORG. Norge eller Jylland. Ramus' og Devegges ufuldendte møntvaerk tab. XXXVII-XXXIX udgivet og kommenteret. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 57-78, 2 pls.

In commenting upon a series of twelfth century coins found in Lapland, N.L. Rasmusson suggested that they might have come from Jutland (rather than from Norway, as previously conjectured); a similar find, for which a full description is promised, came to light in the old Danish province of Halland in 1932. In anticipation of this forthcoming publication Galster provides a descriptive catalogue of similar coins preserved in the Royal Collection of Coins and Medals (Copenhagen).

GELDER, H. E. van. Culemborg 1963 (?). In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 46-49.

A hoard reported to have been found at the above place in 1963 is of somewhat unusual composition: coins from the first half of the fifteenth century, because of their low silver content, are badly corroded; but those from the fourteenth century and the third quarter of the fifteenth are much better preserved. The majority of the pieces listed emanate from mints in the Low Countries.

GELDER, H. E. van. Groede 1943. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 56-58.

Four gold and forty-eight silver coins from a private collection, brought to the Netherlands Royal Coin Cabinet for identification, represent the recovered portion of a dispersed hoard of ca. 200 sixteenth century pieces found at the above place in 1943. The coins were struck for the most part at mints in the Burgundian Netherlands.

GELDER, H. E. van. Een halve reaal van Philips II. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 34-37, pl. 4.

Discussed in considerable detail is a remarkable Dutch half *real d'or* of Philip II (a variant of Van Gelder-Hoc, 207 — 11b) which was recently acquired by the Netherlands Royal Coin Cabinet.

GELDER, H. E. van. Hieslum 1925. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 52-53.

From a hoard of ca. forty coins discovered at Hieslum in 1925, thirty-two silver pieces were recently acquired by the Frisian Museum at Leeuwarden; the majority were struck in Friesland by Duke George of Saxony, who in 1505 introduced a coinage which in design and standard closely followed the contemporary coinage of the Burgundian Netherlands. This coinage apparently replaced that struck by the important town of Groningen which had previously dominated circulation in Friesland.

GELDER, H. E. van. Katwoude 1964. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 61-71.

The two gold and 449 silver coins in the above hoard, most of which date from the seventeenth century, tell something of monetary circulation in the Netherlands during a period of transition. Ducatons from mints of the northern and southern Netherlands play a major role, but Zeeland daalders and three-guilder pieces are also in evidence. With regard to the ducats, the dies of those of southern origin, when compared with their northern counterparts, show a striking uniformity. A classification for the latter which the author establishes is arranged in accordance with the variations which successive engravers introduced into the general design.

GELDER, H. E. van. Olst 1963. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 43-46.

A hoard unearthed during the ploughing of a field at Olst (Overijssel province) in 1963 contained 100 silver coins, most of which can be dated to the period 1415-1425. Because of the instability of the Netherlands coinage during the first quarter of the fifteenth century, earlier issues were frequently melted down after only a brief period of circulation.

GELDER, H. E. van. Onstwedde 1957. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), p. 61.

Sixty-four silver coins of the seventeenth century, listed in the above catalogue, formed part of a hoard of 71 pieces found in 1957 in the

foundations of a burned house at Onstwedde (Groningen province). They include ducats from mints of the Southern Netherlands and silver rijders struck by the United Provinces.

GELDER, H. E. van. Putten (Geld.) 1861. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 50-51.

On the basis of notes preserved in the Provincial Society for Arts and Sciences at Utrecht the writer attempts to reconstruct the above hoard of 218 high denominational silver coins, most of which were struck at mints in the Low Countries during the fifteenth century.

GELDER, H. E. van. Venlo 1945. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), p. 43.

Listed and discussed are seven additional gold coins from the above hoard which were recently found to be in the possession of the Maastricht Museum. Publication of the principal part of the find appeared in an earlier issue of the *Jaarboek* (Vol. 49, 1962, pp. 74-75).

GELDER, H. E. van. Zaltbommel 1963. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 54-56, pl. 4.

Among a hoard of forty-six silver coins, found in 1963 beneath the foundations of a chimney in an old house at Zaltbommel (Gelderland province), were two specimens of unusual interest; both had previously been known only from drawings published in sixteenth century coin tariffs. Burial is believed to have taken place ca. 1525.

GELDER, H. E. van. Zoeterwoude 1964. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 58-60.

Together with a small number of silver coins struck shortly before 1572 (the presumed year of burial), the above hoard contained fractional coins which circulated in the Low Countries during the period 1470-1572. Included in the catalogue are 156 specimens which the author was able to identify after cleaning and examination had been completed at the Netherlands Royal Coin Cabinet.

GRIERSON, PHILIP. Les premières monnaies à portrait en Italie à l'époque de la Renaissance. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 1 (March, 1965), pp. 9-12, illus.

Grierson presents an interesting discussion of the early portrait coins of the Italian renaissance, the issue of which ended a long hiatus lasting through the period of the Middle Ages.

GRUNTHAL, HENRY. Tentative Attributions of Some Hitherto Uncertain Carolingian Coins. In: *Dona Numismatica. Walter Hävernich zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 51-54, pl. 4.

On the basis of a comparative study of legends and style the author suggests tentative attributions for a number of Carolingian pieces which Prou and Gariel, for lack of evidence, were unable to assign to specific localities.

GUPIENIEC, ROMANA. Materiały do bibliografii numizmatyki polskiej za rok 1961. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 231-236.

A comprehensive bibliography of Polish numismatic publications for 1961 is arranged under the following headings: Numismatic Bibliography; General Works; Museums and Collections; Ancient; Medieval; Modern; Medals; Biography; Seals and Heraldry.

KARCZEWSKA, T. Chelmska Góra pod Koszalinem. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 210-211, illus.

Illustrated and fully described are four denars struck at mints in Western Pomerania during the twelfth, fourteenth and fifteenth centuries, all of which were discovered in the course of excavations conducted at the above place during the years 1960-62.

KARCZEWSKA, T. Izbica, pow. Koło. Skarb z XVII w. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), p. 215.

Although dispersed soon after discovery, a hoard of seventeenth century European coins found at the above place in 1962 eventually yielded 199 pieces, all of which are now in the Torun Museum. In a descriptive listing the writer attributes the coins to mints in Poland, Prussia, Sweden and Silesia.

KARCZEWSKA, T. Lubicz, pow. Toruń. Skarb monet z XVII w. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 213-214.

After cleaning, a hoard discovered at the above place in 1962 was found to contain 625 silver and copper coins struck during the seventeenth century at mints in Poland, Prussia, Silesia, Sweden, Bohemia and Scotland. The find is preserved in the District Museum at Torun.

KEYMEULEN, A. van and R. BORREMANS. La trouvaille de Grote-Spouwen: monnaies du XVII^e siècle. In: *Revue Belge de Numismatique et de Sigillographie*, Vol. 110 (1964), pp. 129-139, illus.

Listed in a descriptive catalogue are seven seventeenth century coins (issues of Brabant, Gueldre, Holland, Overijssel, Utrecht and the Prin-

cipality of Liège), the contents of a small hoard found in 1963 in the cellar of an old house at Grote-Spouwen.

KIERSNOWSKI, RYSZARD. Wegry, pow. Sztum. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), p. 210.

Archaeological excavations carried out at the above place in 1963 brought to light a German denar (Dbg. 451) struck at Andernach during the period 1027-36. The coin is preserved in the Archaeological Museum at Gdansk.

KIERSNOWSKI, RYSZARD. Złota Pińczowska, pow. Pińczów. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 209-210.

Coins found during the recent excavation of a medieval cemetery at the above place included an eleventh century German denar of Otto and Adelaide and two Polish denars: one issued by Bolesław Kędzierzawy (1146-1173), the other struck near the beginning of the thirteenth century. Relevant bibliographical references are given for the three coins.

KORSKI, WITOLD. O kompozycji plastycznej polskich talarów bezportretowych (The Design of Polish Emblematic Talers). In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 143-153, illus., pls. 14-16. With English Summary.

The Polish talers bearing the royal portrait which were issued during the sixteenth, seventeenth and eighteenth centuries are notable for their interesting designs. Some issues, the writer observes (e.g., the letter talers of Zygmunt III) are considered remarkable works of art.

KUCZYŃSKI, J. Młotkowice, pow. Końskie. Skarb monet z XV w. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), p. 211.

From a large hoard of fourteenth and fifteenth century coins discovered by agricultural workers at the above place in 1940, 319 specimens were made available for examination and study. The issuers include Władysław Jagiello (1386-1434), Kazimierz Jagiellończyk (1447-1492) and Jan Olbracht (1492-1501).

KUCZYŃSKI, J. Wodzisław, pow. Jedrzejów. Skarb monet z XV w. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 211-212, illus.

While digging beneath the foundations of a house at the above place in the 1950's workmen uncovered a hoard numbering between 2,200 and 2,300 coins, issued for the most part by Kazimierz Jagiellończyk (1447-1492) and Jan Olbracht (1492-1501).

KUUSI, SAKARI, JOUKO VOIONMAA and ALLAN SOINIEMI. *Suomen Rahapaja 1864-1964* (The Mint of Finland, 1864-1964). With English Summaries: The History of the Finnish Mint (Kuusi); Coins and Medals (Voionmaa); The Coin and its Manufacture (Soiniemi). Helsinki, 1964. 189 pp., illus.

Finland remained part of Sweden until 1809, hence the two countries share a common monetary history up to that time. A period of union with Russia followed, lasting until 1917. It was during this period, under the laws of 1860, that Finland's first monetary system, based on the unit of the markka, was authorized. The country's first coins, however, were those struck in 1864 from designs executed by the Swedish engraver, Lea Ahlborn; not until 1874, with the appointment of Carl Jahn, did the Finnish mint acquire an engraver of its own. Until 1917 the coins bore the Czar's monogram, or the Russian eagle, with the Finnish coat of arms superimposed; but with the establishment of Finland's independence in that year a new series was introduced. Changes have been made at various times since then, although the most recent — made on the occasion of the monetary reform of 1963 — were very small. Commemorative coins were issued in 1952 and 1960, and a regular striking of silver coins is to be started. The mint has also struck a number of medals, the first ones by Ahlborn and Jahn, but medal production in general has been small and gives little indication of the prominent place occupied by Finland in the field of medallic art. LL

LAFaurie, JEAN. Triens mérovingien trouvé à Fouvent-le-Bas (Haute-Saône). In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 4 (April, 1965), pp. 456-457.

A gold Merovingian triens found at Fouvent-le-Bas in October, 1964 and recently acquired by the *Cabinet des Médailles* (Paris) bears the legends +NOVIGENTO and +MAGARAS TEFIL. The style of the effigy, and the type of the cross on the reverse, suggest a mint of northeastern France and a date of issue ca. 620.

LAVAGNE, F. Poids monétaires polyvalents. In: *Cahiers Numismatiques*. No. 4 (March, 1965), pp. 106-111, illus.

An illustrated, descriptive catalogue lists nineteen coin weights used for the coinage of European rulers from the fourteenth to the seventeenth century.

LITWIN, JOZÉF. Polskie prawo o pieniądzu obiegowym (monetarne) w okresie dwudziestolecia 1944-1964 (Polish Monetary Law, 1944-1964). In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 97-111. With English Summary, pp. 111-112.

The substance and content of Polish monetary decrees promulgated during the above years are examined in considerable detail under three distinct periods: (1) August 24, 1944 to Jan. 15, 1945 (issues of the State Treasury); (2) Jan. 15, 1945 to Oct. 28, 1950 (issues of the Polish National Bank); (3) Oct. 28, 1950 to the present time (issues of the Polish National Bank, the new zloty coinage and paper currency).

MANCINI, MARIO. Piermatteo ed Emiliano Orfini. "Maestri" della Zecca Vaticana e della Zecca di Foligno nel XV secolo. In: *Bollettino Numismatico*, Vol. 2, No. 1 (Feb.-March, 1965), pp. 4-9.

With the aid of useful documentary sources, Mancini discusses the coins struck for the Vatican by Piermatteo Orfini and his son Emiliano, mint-masters at Foligno during the fifteenth century.

MURARI, OTTORINO. Un ripostiglio di "falsi" denari Aquilini Grossi di Padova nel Museo Civico di Verona. In: *Italia Numismatica*, Vol. 16, No. 2 (Feb., 1965), pp. 27-28, illus.

A hoard found in the S. Silvestro district of Verona which was presented to the city's *Museo Civico* in 1915 was believed to contain sixty-nine *aquilini grossi* issued by Ulrico di Valdese at Padua. When recently examined, however, the coins were found to differ from the normal issues and are now considered counterfeits.

NOHEJLOVÁ-PRÁTOVÁ, EMANUELA. Krátký přehled českého mincovnictví a tabulky cen a mezd. Z výstavy nálezy mincí historickým přeměnem 1953. Opava, 1964. 23 pp., tabs., 20 pls.

Covering a period from the tenth to the nineteenth century, this survey of prices and wages, together with accompanying tables, was compiled for the exhibition entitled *Coin Hoards as Historical Sources* sponsored by the numismatic department of the National Museum, Prague (1953-54). The tables, presented in picture form to show at a glance the existing relationship between prices and wages, are supplemented by plate illustrations of coin types of Bohemia (where minting was both extensive and continuous), added to which are a few examples of coins of other Czech territories such as Moravia, Silesia and Lusatia. The work includes a brief summary of Czech coinage.

JH

NOHEJLOVÁ-PRÁTOVÁ, EMANUELA [and others]. Numismatické příspěvky ke studiu dějin cen a mezd období 1469-1615 (Numismatic Contributions to the Study of Prices and Wages during the Period 1469-1615). In: *Zápisky katedry československých dějin a archivního studia*. Vol. 6 (Prague, 1962), pp. 45-102, tabs., charts.

After a cursory survey of the most important literature, both Czech and foreign, relating to the above topic, Mme. Nohejlová-Prátová, author

of the text and the majority of the supplements, lists two basic requirements for expressing price data: (1) Knowledge of the inter-relationship of individual items, and (2) the objectification of such relationships by means of a double conversion: (a) to a common denominational unit, and (b) to equivalent values in silver and gold. Especially noteworthy is the author's statement that the precious metals which originated in America exerted no marked influence upon coin production in Bohemian lands since they came in the form of bullion. Important also is the knowledge that the so-called "white grosh" from the first half of the sixteenth century is not to be considered a separate denomination, as formerly believed.

Topics dealt with in the supplements include: (1) A summary of monetary and coin systems for the period 1469-1615; (2) The quality and purity of the Prague grosh; (3) The ratio between the Prague grosh and kreuzer, and other leading denominations. Two items of outstanding interest are A. Mala's publication of currency revalorizations for Bohemian territories during the sixteenth century and Z. Jelinek's listing of the silver purchased by the Kutná Hora mint between 1472 and 1544. JH

PETRŤYL, JOSEF. K ražebním variantám a metrologii pražských grošů Karla IV. nalezených v Dlouhé Brtnici z r. 1943. In: *Numismatické Listy*, Vol. 19, Nos. 5-6 (1964), pp. 138-142. With French Summary.

Sixteen variants of the Prague grosh issued by Charles IV, the contents of a hoard discovered at Dlouha Brtnice (Moravia) in 1943, are included in a descriptive catalogue. The hoard belongs to the group of such finds buried in Southeast Bohemia and Northwest Moravia in the late fourteenth or early fifteenth century (i.e., during the second half of the reign of Wenceslas IV).

PEYSTER, WILLIAM de. Monnaie venitienne inedite. In: *Bollettino Numismatico*, Vol. 2, No. 2 (April, 1965), p. 6, illus.

Illustrated, and fully described, is a hitherto unpublished variant of the excessively rare Venetian *mezzo scudo della croce* issued by Pasquale Cicogna (1585-95).

PISTONI, ANTONIETTA. Le Sue Monete e la Carta-Moneta. In: *Italia Numismatica*, Vol. 16, No. 2 (Feb., 1965), pp. 25-27, illus.

In a discussion of the coinage and paper currency issued by the short-lived Roman Republic, Pistoni illustrates the coin denominations of 8 and 40 *baiocchi* as well as eight issues of paper money. The Republic was proclaimed on Feb. 9, 1849 and ended with Pius IX's return to Rome on April 12, 1850.

RAPNICKA, D. Lebki Wielkie, pow. Ciechanów. Skarb monet z XV-XVI w. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 212-213.

The contents of a hoard of fifteenth and sixteenth century coins found at the above place in 1963 and afterwards presented to the National Museum (Warsaw) included fifty-four whole specimens and three fragments. In a descriptive catalogue the writer attributes the coins to mints in Poland, Prussia, Brandenburg and Silesia.

RASMUSSEN, N. L. Münz- und Geldgeschichte des Ostseeraumes vom Ende des 10. bis zum Anfang des 14. Jahrhunderts. Ein numismatisch-geographischer Überblick. In: *Visby-symposiet för historiska vetenskaper 1963* (Visby, 1964), pp. 135-151.

In this discussion of monetary circulation in the Baltic areas, from the later Viking period to late medieval times, the author's chief concern is with Gotland. As he has stressed in earlier works, it is to Gotland that the medieval coins of Thordeman's Groups I and II must be assigned, although a somewhat earlier dating — shortly after 1125 — is proposed. Gotland's monetary standard, it is noted, shows strong connections with the eastern part of the Baltic area, especially Riga, although the coins themselves clearly reflect a strong western influence. Earlier writers had generally regarded the North German *witten* as the first "big coin" to circulate in the Baltic areas, but Rasmussen shows that Gotland's *goten* preceded it, having been struck as early as the 1320's. LL

RAUTA, AURELIO. Monedas de oro acuñadas durante los reinados de Carlos I, Fernando I, Carlos II y Miguel I de Rumania. In: *Numisma*, Vol. 15, No. 72 (Jan.-Feb., 1965), pp. 9-16, illus.

An illustrated, descriptive catalogue, followed by a bibliography of seven titles, includes twenty-four specimens of the gold coinage struck in Rumania under the above monarchs.

RODRIGUEZ LORENTE, J. J. Las primeras acuñaciones de Madrid: Un duro inédito. In: *Numisma*, Vol. 15, No. 72 (Jan.-Feb., 1965), pp. 17-18, illus.

A hitherto unpublished duro, struck by Philip III at the Madrid Mint in 1621, is described and illustrated.

RUI, HALFDAN. Mynten på Kongsberg og myntene derfra i nødsårene 1807-1814. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 159-175, 2 pls. With English Summary.

In addition to describing the coinage struck at Kongsberg during the above period the writer summarizes the history of the mint and names the various engravers who worked there.

RUIZ TRAPERO, MARIA. Monedas de oro de Enrique IV. In: *Numario Hispánico*, Vol. 10 (1961), pp. 127-137, 7 pls.

After treating in some detail the Spanish gold coinage issued by Henry IV the writer provides an illustrated, descriptive catalogue of twenty-one representative specimens preserved in the numismatic section of the *Museo Arqueológico Nacional* (Madrid).

SCHWARZENBERG, CHARLES. Notes on Napoleonic Coinage. In: *Coin Galleries (New York). Numismatic Review and Fixed Price List*, Vol. 6, No. 1 (1965), pp. 37-42, illus.

Complementing the historical background with the known numismatic evidence, Schwarzenburg traces highlights in the coinage of the Napoleonic era from the period of expansion, through that of the opposition, to the period of restoration. Attention is directed not only to coins bearing the effigy of Napoleon but also to those depicting members of his family — all of whom served in one official capacity or another — and to those issues bearing the arms of the Emperor's marshals and the Confederation Princes.

FDC

SKAARE, KOLBJØRN. En ny norsk erkebispmynt. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 92-101, illus., tab. With English Summary, pp. 101-102.

Among the numerous coins discovered during and after the demolition of the Norwegian stave church at Ål (Hallingdal, Buskerud) in 1880 was a new Norwegian bracteate type represented by six specimens. It shows a bishop's head, with mitre, within a border of dots, and is attributed to Archbishop Jon Raude (1268-82). The coin may be dated with certainty to the period 1277-81; possibly, on stylistic grounds, to 1280-81.

SKIBIŃSKI, STANISŁAW. Akta w sprawie wykradzenia skarbu w Koziej Górze w r. 1630. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 187-188.

Three legal documents preserved in the Chełm archives, the texts of which the writer publishes, relate to the theft of a coin hoard at Kozia Góra in the year 1630.

SKIBIŃSKI, STANISŁAW. Bezek Kolonia, pow. Chełm. Skarb monet Jana Kazimierza. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 214-215.

Included in a descriptive listing are 200 coins issued by John Casimir (1648-68), part of a hoard of ca. 500 pieces found at the above place ca. 1960.

SKIBIŃSKI, STANISŁAW. Chełm, m.p. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), p. 215.

Two silver *szostaks*, found within an old cemetery at the above place in 1959, were issued by John Casimir at the Lvov Mint in 1662.

SKIBIŃSKI, STANISŁAW. Majdan Leśniowicki, pow. Chełm. Skarb monet rosyjskich z poł XIX w. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), p. 217.

A hoard of mid-nineteenth century Russian coins, contained in a clay pot, is reported to have been unearthed during the building of a road at the above place in 1950.

SKIBIŃSKI, STANISŁAW. Okopy-Holendernia kolonia, pow. Chełm. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), p. 215.

Seven issues of John Casimir (1648-63), made available for study and examination in 1964, were originally part of a hoard of ca. 100 Polish copper coins discovered at the above place in 1944.

SKIBIŃSKI, STANISŁAW. Zanowinie, pow. Chełm. Skarb monet austriackich z końca XVIII w. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 216-217.

From a hoard found in 1960 at the above place, 150 late eighteenth century Austrian coins were deposited in the Chełm Museum. In a descriptive listing the writer attributes 140 identifiable specimens to Maria Theresa (1740-80), Joseph II (1764-90) and Francis II (1792-1806).

SUCHODOLSKI, STANISŁAW. Siewierz, pow. Zawiercie. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), p. 211.

Suchodolski describes a Prague gros issued by Vaclav II during the period 1300-1305, which together with other artifacts was found at the above place ca. 1939. The coin is now in the National Archaeological Museum at Warsaw.

SZYMAŃSKI, STANISŁAW. Działalność dyrekcji menniczej warszawskiej w świetle protokołów rady administracyjnej Królestwa Polskiego (Warsaw Mint in the Light of the Administrative Records of the Kingdom of Poland.) In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 155-170, tabs. With English Summary, pp. 171-172.

Together with a useful history of the Warsaw Mint for the period 1818-1830, material for which was extracted from the above Administrative Records, the writer provides tables listing the coin production for the period.

TERLECKI, WŁADYSŁAW. Moneta pamiatkowa z okazji 600-lecia Uniwersytetu Jagiellońskiego. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 208-209, illus.

A Polish 10 zloty coin, issued in 1964, commemorates the 600th anniversary of the Jagiellonski University, founded in 1364.

TERLECKI, WŁADYSŁAW. Moneta polska w okresie dwudziestolecia (Polish Coinage in the Post-War Period). In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 113-123, illus., tabs. With English Summary, pp. 123-124.

In a discussion of Polish coinage and the activities of the Warsaw Mint during the past two decades (e.g., its production of medals, tokens, dies, decorations, badges and industrial tools) the author summarizes the mint's early history and devotes particular attention to the coinage of 1950. Appended is a table listing the number of coins of each denomination currently in circulation.

THIRION, MARCEL. Variantes inédites de monnaies des Pays-Bas. Namur. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 1 (March, 1965), p. 9.

Five 2 liard pieces struck by Philip V (Namur, 1709) and a daldre struck at Gueldre by Philip II in 1561 are included in a group of six hitherto unpublished variants of Low Country coins.

TRILLER, EUGENIA. Karol Beyer — numizmatyk i archeolog (1818-1877). In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 188-199. With English Summary, pp. 199-200.

In a biographical sketch of the distinguished Polish numismatist Karol Beyer (1818-1877), the writer emphasizes the great services which he rendered to Polish numismatics and provides a partial listing of his publications.

VINKENBORG, J. Eygelshoven 1962. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), p. 60.

In addition to a hitherto unknown type struck at Aachen, coins found during the repair of an old house at Eygelshoven (Limburg province) in 1962 included six pieces (the latest dated 1656) issued from mints in the Southern Netherlands and at the bishopric of Liège.

WIEL, H. J. van der. Zilveren dukaten van Utrecht. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 1-16, pls. 1-2.

The writer identifies and discusses ten distinctive types among the twenty-five million silver ducats struck at the Utrecht Mint during the period 1659-1808.

WOJTULEWICZ, H. Kazimierz Dolny. pow. Puławy. Skarb półgroszy z 2 poł. XV w.
In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), p. 212.

Twenty-four half grosh, issued during the second half of the fifteenth century by Kazimierz Jagiellonczyk and Jan Olbracht, formed the major portion of a hoard of twenty-six pieces found at the above place in 1957 and afterwards presented to the Lublin Museum.

WOJTULEWICZ, H. Kaznów, pow. Lubartów. Skarb półgroszy z 2 poł. XV w.
In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), p. 212.

Included in a descriptive listing are seventeen coins issued by Kazimierz Jagiellonczyk (1477-1492) and Jan Olbracht (1492-1501), the recovered portion of a dispersed hoard of fifteenth century half grosh found during the building of a road at the above place in 1956.

WOJTULEWICZ, H. Nowe znaleziska monet nowożytnych z Lubelszczyzny. In:
Wiadomości Numizmatyczne, Vol. 8, Nos. 3-4 (1964), pp. 215-216.

Briefly noted are the contents of fourteen modern coin hoards (sixteenth to the nineteenth century) now preserved in the Lublin Museum, all of which were recently found in the region of Lublin.

YVON, JACQUES. Coin d'un karolus de Charles VIII, conservé au Musée de Saint-Amand (Cher). In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 4 (April, 1965), p. 457.

Because of its unpunctuated legend, and the absence of a mintmark, Yvon questions the authenticity of a die for a *karolus* of Charles VIII (L. 568) which is preserved in the collection of the Saint-Amand Museum at Cher.

ZABIŃSKI, ZBIGNIEW. Statystyczne analiza wagi denarów Sieciecha (Statistical Analysis of the Weight of Sieciech's Denars). In: *Wiadomości Numizmatyczne*. Vol. 8, Nos. 3-4 (1964), pp. 177-185, tabs. With English Summary, pp. 185-186.

On the basis of data contained in S. Suchodolski's article *Monety Palatyna Sieciecha* (*WN*, 7, 1963, pp. 139-170) Zabiński presents a statistical analysis of 140 denars of Palatine Sieciecha issued during the eleventh century.

ZADOKS-JOSEPHUS JITTA, A. N. Bij de beeldenaar van de gulden van 1680.
In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 32-34, pl. 4.

In 1680 the province of Holland issued a new denomination in the form of a silver guilder, the reverse design of which (a standing Pallas) is discussed by the writer at some length.

GREAT BRITAIN

ALLEN, J. J. C. *Sovereigns of the British Empire*. London, Spink & Son Ltd., 1965. 60 pp., illus.

In an introductory section the author presents a brief history of the sovereign and of the role played by the Royal Mint in its production, together with notes on the designs used, the various known forgeries, the Trial of the Pyx and the activities of the Bank of England. The catalogue itself comprises an illustrated listing, including quantities minted, of all sovereigns struck for Gt. Britain and the Commonwealth countries (1817-1963). A concluding chapter, devoted to the Adelaide gold tokens, includes a brief note on the cleaning of sovereigns. FDC

BRESSETT, K. E. *A Guide Book of English Coins. Nineteenth and Twentieth Centuries*. 4th ed. Racine, Wis., Whitman Publ. Co., 1965. 126 pp., illus.

Apart from an increase in the valuations given, the only significant change in the newest edition of Bressett's *Guide Book* is a listing of the thirteen English specimen sets issued to date. For a summary of the book's general content see *NL* No. 61 (Oct., 1962), p. 319. FDC

DOLLEY, R. H. M. Christoba Columbus! In: *The Numismatic Circular*. Vol. 73, No. 4 (April, 1965), 81-82.

Issue is taken with a recently suggested interpretation for the reverse legend on a penny of Ceolwulf I (821-23) which, if accepted, would read: "In the name of Christ, I Christoba the moneyer (do swear this coin to be of true standard)." The name "Christ-oba," the writer holds, is quite untenable inasmuch as the element "Christ" is unrecorded in Old English personal names prior to the early tenth century; moreover, Oba is a well-attested Canterbury moneyer for the period in question. In final argument, Dolley points out that the words "In the name of Christ" are inconsistent with the conventional Trinitarian invocation. FDC

DOLLEY, R. H. M. Two Problematical Pennies of Harold I. In: *The Numismatic Circular*, Vol. 73, Nos. 7-8 (July-August, 1965), p. 154, illus.

The coins under discussion are two "Jewel Cross" pennies from the above reign, Nos. 177 and 232 in G. Galster's publication of the Kongsø Plantation hoard. One, minted at Exeter and assigned by Galster to the moneyer Huenna, is reattributed by Dolley to Huneman; the second is identified with the mint of Derby, rather than Wareham. FDC

DOLLEY, R. H. M. An Unpublished Variety of the Short Cross Penny of King Cnut. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 93-95, pl. 7.

The fine engraving and long legend of this fleured-crown penny are evidence that the variety belongs early in the development of Cnut's *Short Cross* series.

ARB

HARRIS, E. J. Notes on Irish Coins. In: *Seaby's Coin and Medal Bulletin*, No. 562 (April, 1965), pp. 137-139, illus.

Following a discussion of the important change seen in the type of the coinage struck for Ireland during the brief reign of Richard III, Harris describes the anonymous issues struck under Lambert Simnel, who, with the title "King of Ireland," was crowned in Dublin (1487) as "Edward VI."

HARRIS, E. J. Notes on Irish Coins. Henry VII (1485-1509). In: *Seaby's Coin and Medal Bulletin*, No. 564 (June, 1965), pp. 200-203, illus.

Types described and illustrated include the "Three Crowns" and "English Type" coins and their variants, the majority of which are groats and half groats issued from the mints of Dublin and Waterford.

FDC

MEER, GAY van der. Some Unpublished Anglo-Saxon Coins in the Berlin Coin Cabinet. In: *Dona Numismatica. Walter Hävernich zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 67-71, pl. 7.

Among a number of interesting Anglo-Saxon coins studied by the writer in the Berlin Cabinet were three unpublished specimens which proved the functioning of certain mints during periods in which they had previously appeared to be inactive: (1) A coin of Edward the Martyr (975-978), the only type struck during the reign; (2) an early type of Aethelraed II; (3) a so-called *quatrefoil* type from the reign of Cnut (1016-35), probably struck between 1017 and 1023.

OWENS, T. The Bishops of Durham and their Coinage. In: *The Numismatic Gazette*, Vol. 4, No. 3 (May-June, 1965), pp. 66-70.

A descriptive catalogue lists the pence struck by the bishops of Durham during the early years of the fourteenth century.

POTTER, W. J. W. The Gold Coinages of Edward III. Part I: The Early and Pre-Treaty Coinages. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 107-128, pls. 8-10.

Edward III's florin and leopard coinage of 1334 was fully examined by Sir John Evans; but Lawrence's work on Edward's gold began only with 1351, and the earliest issues of nobles (1344, 1346) have so far

not been examined in detail. Potter's article covers these two coinages and re-examines Lawrence's study of the pre-treaty nobles (1351-61). It deals first with the financial problems created by the introduction of a gold coinage in England and then analyses in detail the design and lettering of the coins and the difficulty of reducing them to an intelligible pattern, a difficulty due in part, perhaps, to the effects of the Black Death on the skilled staff of the mint. The element of arbitrariness frequently involved in numismatists' division of coins into "classes" is very apparent. The author points out that contemporaneous issues of gold and silver did not necessarily bear the same distinguishing marks, and argues that the absence from the gold of anything corresponding to the elaborate pattern of privy marks (annulets or saltires in different reverse quarters) on the earlier groats which Lawrence supposed to indicate the three-monthly Pyx periods throws considerable doubt on the validity of such an explanation for them. It should be remembered, however, that gold coins are often less carefully marked than silver ones—Venetian gold ducats never carry the marks or initials of the *massari*, as do the silver grossi—no doubt because of more careful checking at some other stage in their minting. PG

SENIOR, B. The Episcopal Marks on the Coins of the Prince-Bishops of Durham. In: *The Numismatic Circular*, Vol. 72, No. 11 (Nov., 1964), pp. 259-261, illus. Vol. 72, No. 12 (Dec., 1964), pp. 284-285, illus. Vol. 73, No. 1 (Jan., 1965), pp. 4-5. Vol. 73, No. 2 (Feb., 1965), pp. 33-34, illus.

On the basis of heraldry, the author is able to identify and place in sequence issues of the following bishops: Anthony Bek (1283-1311), Richard de Kellawe (1311-1316), Louis de Beaumont (1318-1333), Richard de Bury (1333-1345), Thomas Hatfield (1345-1381), John Fordham (1381-1388), Walter de Skirlaw (1388-1405), Thomas Langley (1406-1437), Robert Neville (1437-1457). Also discussed are the issues of Laurence Booth (1457-1476), during whose see the armorial episcopal mark was replaced by an initial letter for both the bishop and the engraver, an innovation attributed to Durham's master engraver, William Omoryche, ca. 1474. FDC

STEWART, B. H. I. H. Medieval Die-Output: Two Calculations for English Mints in the Fourteenth Century. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 97-106.

Figures for dies supplied and bullion coined at the mint of Calais during the reign of Henry VI have led W. J. W. Potter to argue that at that time an obverse die might be expected to strike an average of about 12,000 coins. The conclusion is by no means certain, however, since we know neither the exact ratios in which upper and lower dies were supplied (whether 3:1 or 2:1) nor the proportions between the different denomi-

nations that were struck. Better evidence comes from the recoinage of 1300-02, when only pennies were involved and when for two mints, York and Bristol, we know both the amounts of bullion coined and the customary proportions between upper and lower dies. These indicate an obverse die output of about 30,000 coins. Some further figures for York in 1353-54 suggest a much higher figure, in the neighborhood of 70,000 coins. There are ambiguities in the terminology of the accounts, however, which require further study and which may lead to a substantial reduction of such totals — a matter which the author proposes to examine in a future article. It is also unsafe to generalize from individual cases without taking into account factors such as minting pressure, the availability of new dies, and the ratios between upper and lower dies customary for certain denominations. Nor can we necessarily assume that all dies were used to capacity before being discarded. PG

UNITED STATES

JUDD, J. H. *United States Pattern, Experimental and Trial Pieces*. 3rd ed. Racine, Wis., The Whitman Publ. Co., 1965. 260 pp., illus.

Included in the newest edition of Dr. Judd's work are up-to-date evaluations as well as numerous additions in appendices A (die trials), B (mint errors) and D (false pieces). FDC

KOLMAN, MICHAEL, Jr. *The Numismatic Flying Eagle, Indian and Lincoln Cent Errors*. Cleveland, Ohio, Federal Brand Enterprises Inc., 1963. 61 pp., illus.

Kolman presents a compilation of records and information pertaining to mint errors noted in the above denominations, together with date, mintmark and rarity charts, price estimates for all specimens listed, and a Kolut position gauge. Subject headings include *Lincoln Cent Definitions and Valuations*, and *Fabricated Errors*. FDC

Silver Dollar Patterns. In: *The Whitman Numismatic Journal*. Vol. 2, No. 6 (June, 1965), pp. 431-437, illus.

Attractive as the regular-issue United States dollars have been, many of the proposed designs which were never accepted show even more in the way of aesthetic appeal and can be said to offer a graphic portrayal of the evolution of coin design in America. Among the outstanding pieces illustrated are Longacre's "Standard" (1870), Barber's "Amazon" (1872) and "Washlady" (1879), Morgan's "Schoolgirl" (1879) and "Shield Ear-Ring" (1882). BPS

SPADONE, F. G. *Major Variety-Oddity Guide of United States Coins*. 3rd ed. East Orange, N. J., The Author, 1965. 114 pp., illus.

Before presenting a catalogue listing, Spadone comments on how varieties or oddities come about and offers a grading standard which collectors can use as a guide. A novel feature of the new edition is the inclusion of a code index for use in classifying every date and its variety, beginning with the half cents of 1793. Values given are based on market prices of the day, and mintage figures shown are rounded for the sake of simplicity, except in the case of extremely small totals. FDC

CANADA

PAUL, C. S. and G. B. PARKER. *A Guide for the Grading of Canadian Coins*. Watertown, N. Y., 1964. 42 pp., illus.

By means of line drawings the authors show the prominent areas of wear on coins of the Canadian decimal series. The five specific standards established include: Uncirculated, extremely fine, very fine, fine, and very good. FDC

LATIN AMERICA

FERRARI, C. As moedas de "Lisboa para Maranhão." In: *Sociedade Numismática Brasileira. Boletim*, Vol. 6, No. 22 (Jan., 1965), pp. 217-219.

Ferrari describes in some detail the series of ten coins (three gold, four silver and three copper) struck by the Lisbon Mint in 1749 in an attempt to alleviate the contemporary coin shortage in the Brazilian provinces of Maranhão and Grão-Para.

Moeda de vidro. In: *Sociedade Numismática Brasileira. Boletim*, Vol. 6, No. 22 (Jan., 1965), p. 224.

A brief discussion concerns the glass *cuartillas* (weight, 20 gr.; diameter, 3.5^{cm}) which were issued ca. 1843 by Ramon Castillo, a merchant of Oaxaca (Mexico) in an attempt to alleviate the local shortage of small change.

UTBERG, N. S. *The Coins of the Mexican Revolution, 1910-1917*. Edinburg, Texas, The Author, 1965. 79 pp., illus., map.

In addition to a priced catalogue of the coins issued, listed under his own numbering system as well as by Howland Wood and Sanchez Garza numbers, Utberg gives a brief history of the revolution and bio-

graphical notes on some of the more important individuals involved. Pablo Neuman provides an account of the tokens of San Miguel Peras, issued within the sovereign state of Oaxaca in 1915. FDC

ISLAMIC

BACHARACH, J. L. Islamic Coins in Cairo. In: *American Research Center in Egypt, Inc. Newsletter*, No. 54 (June, 1965), pp. 9-10.

An American graduate student in Cairo comments upon activity in the field of Islamic numismatics in Cairo: the publication in the near future of a large catalogue of the important collection of Umayyad and 'Abbāsid coins in the Museum of Islamic Art, various Ayyūbid coins acquired by the writer, the decline of the collector's market in Cairo, etc. Courses in Islamic numismatics are now being given at al-Azhar and at Cairo University. GCM

BALOG, PAUL. *The Coinage of the Mamlūk Sultans of Egypt and Syria* (Numismatic Studies, No. 12). New York, The American Numismatic Society, 1964. 444 pp., illus., 44 pls.

The catalogue lists the coins of the Turkish "slave" (Mamlūk) dynasty which ruled Egypt and Syria-Palestine from the fall of Saladin's dynasty, the Ayyubids, in 1250 to the conquest of Egypt by the Ottomans in 1517. It contains all previously published Mamlūk coins, in many cases with improved readings of inscriptions and dates, as well as a large number of hitherto unpublished specimens from the cabinets of almost all the important European and Near Eastern museums and from several outstanding private collections. Except for the omission of the valuable collections in the Museum of Islamic Art (Cairo) and the Berlin Museum — due to circumstances beyond the author's control — the compilation is as complete as can be hoped for at the present time. The introductory sections contain a brief survey of Mamlūk history, also a detailed survey of the coins themselves (types, legends, epigraphy, etc.). Of special interest is the author's discussion of Mamlūk heraldry as represented on the coins (pp. 18-38), adding, as it does, a number of corrections and elaborations to the earlier treatments. By collating the coin data with that found in relevant literary sources from the Mamlūk period (pp. 39-49), Balog contributes important new insights into the perennially vexing problems of metrology and exchange and their significance for the monetary history of late medieval Egypt. A brief but valuable discussion of minting techniques and a comprehensive bibliography conclude the introductory sections. In addition to the standard indices (mints, years), and an Arabic index of the names of sultans and emirs

appearing on the coinage, the volume is enhanced by forty-four plates of Mamlūk coin reproductions. Without doubt it must be considered indispensable to all future work in Mamlūk economic, monetary and art history. **ALU**

CZAPIEWICZ, MARIA [and others]. *Skarb monet Arabskich z Klukowicz powiat Siemiatycze*. Wrocław/Warsaw/Kraków, Polskiej Akademii Nauk, 1965. 420 pp., maps, diagrs., 11 pls. With French Summary, pp. 412-419.

A very thorough and exhaustive catalogue, analysis and discussion of a large hoard (more than 935 pieces) of Islamic dirhems found near the village of Klukowicze, east of Warsaw, in 1945 and now deposited in the Archaeological Museum at Łódź. The preserved portion of the hoard (probably two-thirds of the total) contains the following dirhems: Umayyad (1), 'Abbāsīd (115), Governor of Nisābūr (2), Abu-Da 'ūdīd (6), Šaffārid (15), Sāmānid (652), imitations of 'Abbāsīd and Sāmānid (144). The majority date between 281 and 289 H.; the latest date is 289 H./901 A.D. (a dirhem of 326 H. must be intrusive). The imitations were probably made in the Bulgar Kama area (Volga), if not actually in Sāmānid territory, and are to be dated between ca. 273 and 297 H. The date of burial is probably ca. 911-912 A.D. The content of the hoard is compared with that of other Islamic hoards found in Poland, and with the Susa hoard (*Mem. Miss. Arch. en Iran*, Vol. 37, 1960). Also included is a discussion of the probable route of transmission to Poland. **GCM**

In Memoriam Dr. John Walker. In: *Numisma*. Vol. 15, No. 72 (Jan.-Feb., 1965), p. 46, port.

In this tribute to the late Dr. Walker (1900-1964), former Keeper of Coins and Medals at the British Museum, particular emphasis is placed upon his published works — notably the outstanding contributions which he made to the study of Islamic coinage.

MARINHO, JOSÉ RODRIGUES. *Notícia de uma moeda almorávida cunhada em nome do amir Ali ben Iūçufe no ano 533 da Hégira (ano 1138 da era cristã)*. Lisbon, Imprensa Nacional, 1964. 29 pp., pl.

A Murābiṭ dinar struck at Marākash in 533 H. in the name of 'Ali b. Yūsuf is described and illustrated. The accompanying historical commentary is concerned chiefly with the problem presented by the omission of the name of the heir apparent on this previously unrecorded issue. **GCM**

MATSSON, G. O. A Silver Dirhem of the Egyptian Mamluk Dynasty, with some Observations on Mamluk Heraldic Devices. In: *Numismatiska meddelanden*. Vol. 30 (1965), pp. 26-28, illus.

A dirhem of Jaqmaq with cup emblem is described and illustrated (cf. a variant in Balog, *Mamlūks*, no. 746, dated 845 H.). The writer, whose article evidently was written before the appearance of Balog's corpus, speculates on the likelihood that the cup is heraldic (cf. Balog, p. 22).

GCM

WELIN, ULLA S. L. Some Rare Samanid Dirhams and the Origin of the Word "Mancusus." In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 499-508, pl. 32.

The author describes six Sāmānid dirhems of the years 299 and 300 H., struck at various mints in eastern Khurāsān. Among other noteworthy aspects of these coins is the use of the verb *naqasha*, "to engrave", in place of the usual verb *ḍaraba*, "to strike", in the mint-date formula. In this connection, attention is drawn to an 'Abbāsīd dirhem struck at al-'Abbāsiyah in 171 H./787-8 A.D., where the participial form *manqūsh* occurs. Did *mancusus* derive from *manqūsh*? Mrs. Welin does not press the point but summarizes the conflicting points of view of Grierson, Duplessy, Monneret de Villard, *et al.* with regard to the etymology and meaning of *mancusus*.

GCM

WELIN, ULLA S. L. Spanish-Umayyad Coins found in Scandinavia. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 15-25, illus.

Mrs. Welin has identified thirteen Spanish Umayyad dirhems found in Scandinavia. Dates range from 106 to 389 H./724-999 A.D. The coins are listed both chronologically and, so far as possible, topographically according to hoards or find-spots. The writer discusses the probable manner of transmission of each specimen from Spain to Scandinavia, and while admitting that the material is too limited to justify any broad generalizations, she proposes three main route categories: (a) Spain to Russia via Africa, Syria, Iraq, Persia and Transoxiana (early 9th century); (b) through Carolingian territory and Frisia, or by the hands of Vikings returning from raids in Spain (9th century); (c) via German and middle-European trade routes (late 10th-early 11th centuries).

GCM

SASANIAN

BIVAR, A. D. H. A Sasanian Hoard from Hilla. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 157-178, illus., pls. 16-17.

A hoard of sixty-three Sasanian drachms found near Babylon contains pieces with the marks of twenty-one mints. In spite of the small size of the hoard, the author's careful analysis adds materially to our knowledge of the mints involved. Similar treatment of future finds will increase

the number of certain identifications. The latest coin, ca. A.D. 583, provides a useful date for the lidded jar in which it was contained. ARB

FAR EAST

The Bank of Japan. Economic Research Dept. *A Brief History of Money in Japan*. Tokyo, 1964. 32 pp., illus.

Supplemented by excellent illustrations of coins and paper money is a summary of the monetary history of Japan, presented under the following headings: (1) Before mintage; (2) Commencement of mintage in Japan; (3) Use of imported coins; (4) Use of gold and silver during the 15th and 16th centuries; (5) The largest gold coin in the world; (6) Currency system of the Edo Era settled; (7) Changes in the monetary system of Edo Era; (8) Meiji restoration and birth of Yen; (9) Establishment of the Bank of Japan — 1882; (10) Adoption of the gold standard; (11) Currency control systems from wartime through post-war years; (12) Chronology of principal events in the history of money in Japan.

Daiwa Bank. *Nihon Kaheishi Nenpyo* (Chronological Table of Japanese Coin History). Tokyo, 1964. 2 pp.

A summary listing of numismatic events, A.D. 675 to 1959, giving a detailed listing of modern coins and banknotes. HFB

EDEN, P. R. British North Borneo. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 5 (May, 1965), pp. 1297-1298, illus.

Coinage for the above territory, struck at the Birmingham mint between 1882 and 1941, includes date, quantity, metal, weight and size for the denominations $\frac{1}{2}$, 1, $2\frac{1}{2}$, 5, 25 and 50 cents. BPS

REMICK, J. H. The Coinage of British North Borneo 1882-1941. In: *The Numismatic Gazette*, Vol. 4, No. 3 (May-June, 1965), pp. 73-75.

Remick's treatment of the above coinage includes a listing of the entire date series (33 coins, 6 types) as well as a discussion of current values.

Tokai Bank. *Nihon Kaheishi Nenpyo* (Chronological Table of Japanese Coin History). Tokyo, 1964. 11 pp.

A brochure published for distribution to visitors at the bank's coin gallery, giving the eras, reigns and dates of the principal historical events from A.D. 675 to 1959, with those of numismatic interest printed in red. Information relating to coins and banknotes of the current Showa era, however, is not detailed. HFB

VINKENBORG, J. Celebes 1947. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 73-74.

Forty coins, listed in the above catalogue, represent the recovered portion of a dispersed hoard of ca. 150 pieces found during the course of military operations carried out on the island of Celebes in 1947. They cover the period 1745-1849, and except for a single *dubbelje* were struck for circulation in the Dutch East Indies.

INDIA

AHMAD, NISAR. On the Identification of Mahendrāditya and Kramāditya of Repoussé Gold Coins. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 31-39.

Two opinions exist concerning the repoussé gold coins inscribed with the above legends, several examples of which have been found in the area of South Kosala. The first holds that they were issued by Kumāragupta I of the Gupta dynasty; the second attributes them to local rulers in South Kosala. On the basis of the available evidence Ahmad subscribes to the second theory and identifies the issuers as Mahendrāditya and his predecessor, Kramāditya.

AWASTHI, A. B. L. Numismatic Gleanings from *Mañjuśrīmūlakalpa*. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 47-52.

Contained in the pages of the *Mañjuśrīmūlakalpa*, a well-known Buddhist text, are references to coin denominations, weights, symbols, etc. which throw light on many facets of the coinage of ancient India.

BAJPAI, K. D. The Agnimitra Problem. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 7-10, pl. 7.

Between the second century B.C. and the first century A.D. a number of rulers named Agnimitra appear in Indian history. They include: (1) The second Śuṅga ruler, son of Senāpati Pushyamitra, (2) a ruler of the Pañchala dynasty, known from coins, (3) a ruler of Kauśāmbī, known from coins and a brick inscription in the Allahabad Museum, (4) Agnimitra of the Vaiśālī seal, and (5) Indraghnamitra, known from Bodhgayā railing inscriptions. Relevant coins, seals and inscriptions are used by the writer in attempting to identify these rulers.

BAJPAI, K. D. Fresh Light on the Post-Aśokan History of Kauśāmbī. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 1-6.

On the basis of inscriptions, seals and coins discovered in recent years the author is able to provide new light on the post-Aśokan history of Kauśāmbī (present-day Kosam, in the Allahabad district).

BHATTACHARYYA, A. K. Bilingual Coins of Mahmud of Ghazni. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 53-56.

Coins of the above ruler, modeled on those of the Ghaznavid kings, bear legends (both obverse and reverse) in Arabic and Sanskrit. While studying specimens in the National Museum of India the writer also found variations in the arrangement of the inscriptions, dates and lettering.

BIDDULPH, C. H. Coins of the Nawabs of Arcot. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 252-254.

On the basis of recent evidence the writer eliminates Alamgirpur as a mint of the Nawabs of Arcot in southern India.

BIDDULPH, C. H. Coins of the Talpur Mirs of Sind. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 209-218, pl. 3.

While collecting information concerning the Durrani and their expeditions into India, references to the Talpur Mirs of Sind and their relations with the Durrani during the eighteenth and nineteenth centuries were frequently encountered. On the basis of additional research the writer is now able to provide a descriptive catalogue of the coins struck by the Talpur Mirs at the mints of Shikarpur, Hyderabad Sind and Bhakhar.

BIDDULPH, C. H. Countermarked Coin of the Imam of Muscat and Oman. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 258-260.

As a supplement to his article of the above title, published in Vol. 25, Pt. 1 of the *JNSI* (1963, pp. 118-119), Biddulph now explains the reasons for the use of the countermark.

BIDDULPH, C. H. Countermarked Coins of the Shahs of Persia. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 69-85, pls. 4-6.

Biddulph recognizes seven separate categories in his treatment of the above series: (1) Coins of particular mints bearing countermarks of other towns, with or without dates; (2) Coins countermarked with the name of a ruler instead of a town; (3) A countermark with the word *San* and a *Hijra* date; (4) Coins with countermarks of towns, or the word *Rāj* (with or without a date) enclosed in ornamental cartouches; (5) Coins with countermarks of a small or large rising sun, showing a face within the large sun; (6) Coins showing the word *Rāj* only within small incuse cartouches, usually circular in shape; (7) Autonomous copper

coins with miscellaneous countermarks. Appended is a tabulated list of countermarked Persian coins.

BIDDULPH, C. H. Countermarked Durrani and Sikh Coins. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 198-208, pl. 2.

Included in a descriptive catalogue are all the countermarked Durrani and Sikh coins known to the writer. In general, the mark shows the word *raij* (current), together with date or regnal year; in a few cases, however, the word *sahih* (i.e., correct, true, sound or genuine), without date or regnal year, is seen.

BIDDULPH, C. H. Countermarked Spanish Rial. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 86-89, pl. 6.

A Spanish *real* bearing an Indian countermark, found in Ceylon, is believed to be the only such specimen known. It shows the date A.H. 1068 (A.D. 1657/68) together with an Arabic inscription, but unfortunately only the word *shah* is legible. Attribution of the coin must await the finding of a specimen on which the inscription is complete.

BIDDULPH, C. H. The Marathas in Southern India and their Coinage. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 219-237, pl. 4.

Before discussing the Maratha coinage which circulated in southern India the writer gives a brief account of the circumstances which led to the presence of the Marathas in that area during the seventeenth, eighteenth and nineteenth centuries. Twenty-two pertinent coins are described and illustrated.

BIDDULPH, C. H. Mughal Rupees Countermarked by the Dutch for use in the Dutch East Indies. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 254-256, pl. 3.

Three Mughal rupees in the British Museum collection, countermarked for circulation in the Dutch East Indies, bear a mark showing a horse-man within an incuse square.

BIDDULPH, C. H. Shah Jahan and his Rupees of Ajmer Mint. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 251-252.

Inasmuch as no specimens bearing the name of the Ajmer Mint have yet come to light, the author considers that Ajmer can no longer be sanctioned as a source of rupees issued by Shah Jahan.

CHOUDHARY, RADHAKRISHNA. A Critical Study of the Coinage of Hūṇas. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 172-178.

From his study of the above coinage the writer concludes that the Hūṇas issued no new types or varieties. The coins so far discovered indicate no specific type which can be said to be of Hūṇa origin; instead they reflect the influence of the Sasanians, the Kidāra Kushānas, the western Kshatrapas, the Guptas and the Maukharis.

CHOUDHARY, RADHAKRISHNA. A Critical Study of the so-called Apratigha Coin Type of Kumāragupta I. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 15-26.

After critical study of the various interpretations proposed for the above coin type, in the course of which he rejects several earlier theories, Choudhary suggests that it marked the close of a family quarrel for the throne and the ultimate victory of Kumāragupta over his brother Govindagupta. "The mood is not of renunciation but of brooding over the shape of things to come, and [the ruler] is persuaded by the queen and the commander to go ahead with his usual kingly responsibilities."

DANI, A. H. Ramagupta Problem — a New Solution. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 11-14.

Regarding the identity of Ramagupta, whom literary evidence places between Samudragupta and Chandragupta II, Dani suggests that he was appointed royal prince in Malawa, with authority to look after the imperial interests there — a position which gave him the right to issue copper coins.

DANI, B. P. A Dated Silver Coin of Kumāragupta I in Watson Museum, Rajkot. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 104-106, pl. 1.

The specimen in question, dated A.D. 426-27, resembles other Gupta coins struck in western India. Obverse and reverse are illustrated.

DEVAHUTI, D. The Coins of Harsha Śīlāditya — a Reappraisal. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 40-46.

Historians had eagerly hoped to find coins issued by Harsha, king of Sthāṇviśvara and Kanauj, once the story of his great career had been rediscovered through the works of Bāna and Hsüan-tsang.

Among the contents of a hoard of gold, silver and copper coins found in the village of Bhiṭaura (Fyzabad district) in 1904 were 284 silver pieces bearing the legend Śrī Śaladata (Śrī Śīlāditya) and nine inscribed Śrī Pratapaśala (Śrī Pratāpaśīla). Since these legends, according to Chinese sources, represent titles used by Harsha, the writer considers

that the coins may be safely attributed to him.

DIKSHIT, M. G. A Copper Coin of the Nepalese King Amsúvarman. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 245-247, pl. 1.

A copper coin, described and illustrated, is believed to have been issued by the above Nepalese ruler during the first half of the seventh century, A.D.

DIKSHIT, M. G. Punch-Marked Coins from Nevari, Umrer (Dist: Nagpur). In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 91-95, illus., pl. 1.

Five rectangular, silver punch-marked coins from the Nevari hoard of 1952-53, the obverse and reverse marks of which are illustrated, are identified with Class II, Group XI, Variety C (Allan's classification).

DIKSHIT, R. K. Śimhavāhinī Lakshmī. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 102-104, pl.

Lakshmī, the consort of Vishnu and goddess of wealth and prosperity, has always occupied an important place in Indian art and religion. In contrast to the goddess Durga, who is provided with a lion for her *vāhana*, she is usually described in the iconographical texts as *padmahasta* or *padmāsana*; consequently, the figure of a goddess which appears on the reverses of certain Gupta coins (she is shown holding a lotus and riding a lion) is of considerable interest. On the basis of sculptural representations, the author identifies this goddess as Lakshmī — rather than Ambikā, as some numismatists have suggested.

GATTANI, S. M. When were the Scales Lost? In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 256-258.

Concerning the scales depicted on coins of the British East India Company, S. S. Dave (*JNSI*, 24, 1962, pp. 197-98) had suggested a period beginning in 1833 and ending in 1858. Gattani, however, considers the period 1791-1834 to be more in accordance with the known facts.

GOKHALE, SHIBHANA. Krishṇarāja-Rūpaka. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 244-245, pl. 1.

The chief interest of the coinage issued by Krishṇarāja of the Kalachuri family, a specimen of which is described and illustrated, lies in the epithet adopted by the king. "Krishṇarāja dropped the patronymic and royal titles and adopted instead the epithet *Mātāpitṛpādānudhyata* which, according to Prof. Mirashi, is an expression noticed nowhere else in Indian numismatics."

GOPAL, LALLANJI. Medium of Exchange in Early Medieval India. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 154-164.

The general paucity of coins which marks the early medieval period in India can probably be attributed to a combination of existing feudal conditions, the low standard of the economy, and the extensive drainage of minted money by the Muslim invaders. Barter, however, which has always played a major role in India's economy — particularly in the rural areas — was much in evidence during the period as is indicated by the wide use of cowries, an exchange commodity known to have been used in India as late as the nineteenth century.

GOPAL, LALLANJI. Weight Standard of the Coins of Early Medieval India. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 145-153.

In comparison with the earlier coinage, the gold, silver and copper issues minted in India during the early medieval period are noticeably poorer as well as being lighter in weight. The fact that certain standards were adhered to, however, is indicated by the author's study and analysis of the coinage which proves the existence of two parallel weight systems: one based on the standard of the Greek drachma, the other on the standard of the traditional *purāṇa*.

MIRASHI, V. V. Were Drama Coins issued in Gold? In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 238-240.

The only known evidence to support the coining of gold drammas is a Kānherī inscription from the time of the Rāshṭrakūṭa emperor Amoghavarsha I, the last line of which was read by Kielhorn as "one hundred and twenty gold drama coins." On the strength of his own reading, however, which disclosed no mention of the word "gold," the author feels that it is now time to dispose of the notion, long held by scholars, that gold drammas were actually coined.

MOHANDAS, P. N. Three Unique South Indian Copper Coins. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 64-68, pl. 7.

Detailed explanations are given of the unique iconographical motifs — Naṭarāja, Seshasāyī and Vaikuṇṭha — depicted on three late issues of the Nayak rulers of Madura (1529-1736 A.D.).

MUKUNDA ROW, N. A Rare Silver Punch-Marked Coin. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 90-91, illus., pl. 1.

A double obverse, silver punch-marked coin in the author's collection, depicting a group of five symbols on each side, belongs to a rare variety of which only three specimens have so far been published.

PANISH, C. K. Modern Coins of Bundi. In: *The Whitman Numismatic Journal*, Vol. 2, No. 5 (May, 1965), pp. 315-317, illus.

Together with a descriptive catalogue of the four types comprising the modern coinage of Bundi (India) the author provides a listing of issues for the period 1858-1929. The obverse of each type shows the name of the reigning British sovereign; on the reverse, followed by the date, appears the inscription *Ram Singh, Lord of Bundi, Devotee of Rangesa*.

PHATAK, D. M. Indore — Shivaji Rao, A.D. 1886-1903. An Unusual Half Anna Coin. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), p. 260.

Phatak describes a specimen from his own collection: a half anna issued by the above ruler with a weight of 193 grains. An unusual feature of the coin is that the date appears on the obverse.

PRAKASH, JAI. On the Rāmagupta of Coins. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 165-171.

Prior to the discovery of a fragmentary drama, *Devichandraguptam*, it was generally believed that Samudragupta was followed by Chandragupta II; but on the basis of this and other literary works, studied in conjunction with the Sanjan, Cambay and Sangli copper plate inscriptions of the Rāshtrakūṭas, certain scholars suggested that a Rāmagupta, elder brother and immediate predecessor to Chandragupta II, may have existed. The interest in Rāmagupta was later revived following P. L. Gupta's discovery of copper coins which he attributed to the supposed imperial Gupta king of that name, but opinion on the attribution was divided; A. K. Narain, for instance, believed that the coins were issued by a local ruler of Madhya Pradesh, contemporary with the early Guptas. Recently, in publishing additional coins of the same Rāmagupta, Bajpai again identified him with his imperial Gupta namesake. In the opinion of the present writer, however, the Rāmagupta of the coins was not a contemporary of Samudragupta.

RANADE, P. V. A New Silver Coin of Yajña Śrī Sātakarṇi. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 98-99, pl. 1.

A hitherto unpublished silver coin of the above ruler represents the ninth known silver issue of the Sātavāhana sovereigns. The Sātavāhana coinage was issued for the most part in copper, lead and potin, but silver was used in the late years of the dynasty.

RAO, U. S. Kushāna Copper Coins. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 99-100.

A hoard of ca. 500 Kushan copper coins which the writer discusses (issues of Vima Kadphises and Kanishka) was recently discovered in the Patiala District of the Punjab.

RAO, U. S. On Alif Coins of Akbar. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 249-251.

Treating the Alif coinage of Akbar in the light of contemporary literature and numismatic evidence, Rao notes that it was struck during three consecutive years: 990, 991 and 992 A.H. The entire series — gold, silver and copper — appears to have been issued from the peripatetic mint of Urdu Zafar Qarin, which was no doubt considered the agency most suited to proclaim the completion of one thousand years of Islamic teaching.

RAY, S. C. Coins in Kālidāsa's Mālavikāgnimitram. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 101-102.

The writer draws attention to a numismatic reference in the above publication relating to the circulation of gold coins in ancient India.

SHARMA, DASHARATHA. Chandella Coins described in Pheru's Dravyaparikshā. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 247-248.

Although their role in Indian history is a prominent one, the early Chandella rulers are not known to have issued coins. Kirtivarman, however, who succeeded in driving out the Chedis and thereby re-established his kingdom's independence, appears to have signaled the event by initiating a Chandella coinage which was in turn continued by his successors. In the above article Sharma provides additional information relating to this Chandella coinage, extracted from the pages of the Dravyaparikshā — a work compiled by Thakkura Pheru, mintmaster to the Khaljī sultans Alā-ud-dīn and Qutb-ud-dīn.

SIDDIQUI, A. H. On the Attribution of Adl-Ghiyasi. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 111-113.

Among the Sultans of Delhi are two rulers named Ghiyas-ud-din: Ghiyas-ud-din Balban (664-686 A.H.) and Ghiyas-ud-din Tughlaq I (720-725 A.H.). After studying the available evidence the author assigns to the second of these certain small coins from the Delhi Sultan series issued from the mints of Delhi, Sultanpur, Fakhraabad and Deogir with the obverse legend *Adl-Ghiyasi*.

SINGHAL, C. R. Some Notable Mughal Coins. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 57-63.

Included in a group of unusual Mughal coins, all of which are examined in some detail, are the following: (1) An important rupee of Akbar from the Agra Mint; (2) two rare falus of Akbar; (3) three interesting specimens from the collection of Shri S. M. Shukla (Bombay); (4) a unique rupee of Rafi-ud Daulah Shah Jahan II; (5) an extremely rare rupee of Shāh Jahān in the name of Shah Khurram.

SINGHAL, C. R. Some Notable Mughal Coins in the State Museum of Lucknow. Part 1. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 179-197.

In discussing a group of important and unpublished Mughal coins from the above collection the writer mentions specifically a remarkable rupee of Akbar from the Delhi Mint, a unique couplet rupee of Jahangir struck at Agra, and a unique half rupee of Shahjahan from Ahmadnagar.

SINGHAL, C. R. An unidentified Coin of Bull & Horseman Type. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 109-111, pl. 2.

The coin in question appeared in a hoard of forty-one billon pieces discovered in the Bijnor district (U.P.) in 1917. On the basis of enlarged illustrations and a full description, the writer expresses the hope that precise attribution may eventually be forthcoming.

SOUNDARA RAJAN, K. V. Three Silver Plated Gupta Coins from Sherdi, Junagadh District (Gujarat State). In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 27-30, pl. 1.

Three silver-plated copper coins, found recently at the above site, are associated with the reign of Kumāragupta I.

SRIVASTAVA, BALRAM. Weights and Measures in Ancient India (From earliest times up to circa 3rd cent. A.D.). In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 139-144.

Although the metrology of ancient India was undoubtedly of independent origin, the writer notes that some relationship with the early Mesopotamian and Egyptian weight systems is not beyond the range of possibility.

TRIPATHI, R. R. A Note on Some Coins in the Allahabad Museum. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 95-98.

Detailed treatment is accorded a number of ancient Indian copper coins in the Allahabad Museum, the attribution of which has proven controversial.

TRIPATHI, R. R. Some Rare Copper Coins. In: *Journal of the Numismatic Society of India*, Vol. 25, Pt. 2 (1963), pp. 240-243, pl. 1.

Specimens of unusual interest in a catalogue of eight copper coins from the collection of Shri Janeshwar Das (Allahabad) include: An un-inscribed cast coin from Kauśāmbī, an issue of Seshadatta (also from Kauśāmbī) and a coin of Bhānumitra from Ahichchatra.

VERMA, T. P. A So-Called Lyryst Type Copper Coin. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 1 (1964), pp. 106-109.

A coin which on the basis of palaeography, fabric and general execution had been attributed by B. N. Mukherjee to the Gupta period is identified by Verma as an Ephthalite copper issue, two specimens of which were published by Cunningham. The author notes, amongst other things, that the pose differs from that found on the Gupta lyryst type; that the reverse legend, being written in reverse, does not coincide with the numismatic conventions of the Gupta period; and that the design of the coin is not typical of Gupta numismatic art.

TOKENS

BULL, HORACE. Irish Tokens of the Early 18th Century. In: *The Whitman Numismatic Journal*, Vol. 2, No. 6 (June, 1965), pp. 407-414, illus.

Following the rejection of William Wood's unpopular Hibernia coinage, some thirty-one Irish tradesmen are known to have issued tokens. Among those mentioned are James Maculla (Dublin), Ben Bower (Dublin), John McCully (Newtonwards, County Down), James Greer (Lurgan) and William Ringland (Belfast). Six specimens are illustrated, and eight items are included in an appended bibliography.

BPS

HANNAH, ALEXANDER. Sir Samuel Hannay's Token. In: *Seaby's Coin and Medal Bulletin*, No. 564 (June, 1965), pp. 207-208.

Listed under Nos. 947/948 in Batty's *Catalogue of the Copper Coinage of Gt. Britain* (Manchester, 1868) is a medical token issued by Sir Samuel Hannay, wealthy Scottish manufacturer of chemicals and drugs during the eighteenth century. Although issued as an advertising piece, the worn condition of specimens seen by the writer suggests that the token may have passed as currency. Biographical notes on the issuer and his business activities accompany the article.

FDC

LIPPENS, JAN. Un jeton de l'inauguration de François II. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 1 (March, 1965), pp. 4-5, illus.

Lippens treats in some detail the jetons struck at the Brussels Mint for distribution at the inauguration of Francis II (Ghent, July 31, 1792).

PRIDMORE, F. Notes on Colonial Coins. The so-called "Coin Tokens" of Sarawak 1963. In: *The Numismatic Circular*, Vol. 73, No. 7-8 (July-August, 1965), p. 156, illus.

To aid the collector in the classification of these so-called "Coin Tokens," Pridmore notes that they have no legal tender value, being, in fact, nothing more than metal checks introduced for use in the offices of a District Council in Sarawak. FDC

VOJTOVIČ, BOHUMÍR. Dva propagační žetony k filmům o Jánošíkovi. In: *Numismatické Listy*, Vol. 19, Nos. 5-6 (1964), pp. 172-173, illus. With German Summary.

Two advertising tokens, issued in connection with the showing of the second and third Jánošík films (1935, 1963) are described and illustrated.

WALTER, RENÉ. Les jetons du canal de Bruxelles. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 1 (March, 1965), p. 5, illus.

From 1587 to 1612 jetons were issued by the administrative officials of the Brussels canal, first operated in 1561. The obverses of these pieces bear coats of arms; the reverses, representations of a ship or a view of the canal.

WILSON, C. H. Exit-Trade Checks. In: *Journal of the Token and Medal Society*, Vol. 5, No. 2 (March-April, 1965), pp. 39-40, illus.

When the use of trade checks terminated during World War I many merchants turned to coupon books, which, like the checks, simplified bookkeeping; and since each book contained a plentiful supply of 5, 10, 25 and 50 cent coupons the problem of making change was greatly facilitated. Illustrations show specimens of trade checks and a \$25 coupon book issued by the firm of W. A. Graham & Co., Pryor, Oklahoma. BPS

MEDALS

AREIAS, MARIO. Uma medalha comemorativa portuguesa. Banco Pinto & Sotto Mayor. In: *Numisma*, Vol. 15, No. 72 (Jan.-Feb., 1965), pp. 31-34, illus.

A Portuguese bronze medal, designed by Martins Correia and struck at the Lisbon mint, commemorates the fiftieth anniversary (1914-1964) of the *Banco Pinto & Sotto Mayor* at Lisbon.

BELTRÁN, ANTONIO. La medalla "Zaragoza." In: *Numisma*, Vol. 15, No. 72 (Jan.-Feb., 1965), pp. 27-30, illus.

A recent bronze Spanish medal, designed by Fernando Jesús and struck at the Madrid mint in 1964, honors the ancient city of Zaragoza.

BENDIXEN, KIRSTEN. Christiern den andens Dimicandum-medaille. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 178-191, illus. With English Summary.

Among the four known numismatic portraits of Christian II, king of Denmark, Norway and Sweden (1513-23) is a medal, first mentioned by Luckius in 1620, which bears an obverse effigy of the monarch; the reverse, showing an eagle with snake in its talons, is inscribed DIMICANDUM. Although the medal has frequently been considered a counterfeit, Bendixen attempts to show that it is quite possibly an original work dating from the period ca. 1520-1550.

BRITTON, BERT. Meddling with Medals. Captain Duncan N. Ingraham. In: *The Whitman Numismatic Journal*, Vol 2, No. 5 (May, 1965), pp. 311-314, illus.

Two medals, illustrated, were among those struck in honor of Captain Ingraham, an American sea captain who had defended the right of protection for one, Martin Koszta, a naturalized United States citizen held by Austrian authorities aboard the brig *Hussar* after having participated in the abortive Hungarian revolution of 1848. BPS

COHEN, D. The Masada Shekels. In: *The Numismatist*. Vol. 78, No. 5 (May, 1965), pp. 713-715, illus.

With emphasis upon the symbols incorporated in the designs of ancient Jewish coinage, Cohen discusses and illustrates the series of four medals issued by Isnumat, Ltd. of Jerusalem in commemoration of the heroic stand made by the Jews against the Romans at Masada during the period of the First Revolt (A.D. 66-70).

Coloman Renner, medaglista ungherese. In: *Italia Numismatica*. Vol. 16, No. 3 (March, 1965), p. 55, illus.

Described and illustrated are two striking medals executed in 1964 by the young Hungarian medallist Coloman Renner of Sopron (western Hungary), commemorating Michelangelo (1475-1564) and Toulouse-Lautrec (1864-1901).

FEARON, DANIEL. The Lusitania Medal. In: *The Numismatic Circular*. Vol. 73, No. 4 (April, 1965), pp. 82-83, illus.

Fearon describes and explains the satirical nature of the medal struck in Germany shortly after the sinking of the *Lusitania* by a German U-boat in 1915, and compares the original piece with a more widely

known copy struck in England to raise money for the Red Cross and St. Dunstan's. FDC

FLÉRON, JOSEPH. La médaille des Comtes d'Egmont et de Hornes. In: *Revue Belge de Numismatique et de Sigillographie*, Vol. 110 (1964), pp. 115-117.

In discussing a medal from his own collection, issued in commemoration of the Counts of Egmont and Hornes (Van Loon, French edition, Vol. 1, pp. 110 and 118) the writer devotes particular attention to the paintings, sketches and engravings on which the effigies were modeled.

GELDER, H. E. van. Portrait Medals of Hugo Grotius. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 202-206, illus.

Described and illustrated, with references to Van Loon, are two late seventeenth century Dutch medals commemorating Hugo Grotius, the founder of international law. The first was executed by Reiner Arondeaux (Amsterdam, ca. 1650-1710), the second by Jan Smeltzing (Leiden, 1656-1694).

GILBERT, J. L. A Nottingham Medal. In: *Coins and Medals*, Vol. 1, No. 4 (April-June, 1965), p. 174, illus.

In the exergue of a 1¾ inch uniface lead medal found near Wansford Old Bridge (Northamptonshire) in 1945, unknown to either the British Museum or the Nottingham Museum, there appears the inscription ST. JAMES'S NOTTINGHAM; above, in small letters, is the name of the engraver, Davis (believed to be Joseph Davis, a Birmingham medallist active during the second quarter of the nineteenth century). St. James's Church, Standard Hill, Nottingham, was built in 1808/9 and demolished in 1935.

GIMENO, F. Imagen de una región española. Islas Carnarias. In: *Numisma*, Vol. 14, No. 67 (March-April, 1964), pp. 65-67, illus.

A bronze medal, here described and illustrated, was issued by the Madrid Mint in 1957 in commemoration of the Canary Islands. The designer was Emiliano Fernández García.

GOULD, M. M. The Ugly Head of Washington. In: *Calcoin News*, Vol. 19, No. 2 (Spring, 1965), p. 54, illus.

A satirical medal depicting Washington minus wig and false teeth, presumed to have been struck by the Tories in the Boston area, is believed to be the only known piece showing the president in an unfavorable light.

BPS

GRUSS, J. Pamětní plaketa k 50. výročí Olympijských her 1912. In: *Numismatické Listy*, Vol. 19, Nos. 5/6 (1964), p. 179.

A bronze plaque, sponsored by the Swedish Olympic Games Committee, commemorates the fiftieth anniversary of the Olympic Games held in Stockholm in 1912.

GRUSS, J. Upomínkové medaile Olympijských her v Tokiu. In: *Numismatické Listy*. Vol. 19, Nos. 5/6 (1964), p. 179.

A Japanese medal, described in the above note, was designed by Yusaku Kamekury and issued in commemoration of the Olympic Games held in Tokyo in 1964. Specimens were struck in gold, silver and bronze.

GUPIENIEC, ANATOL. Mileniatny medal J. Gosławskiego. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 205-206, pl. 17.

A recently issued medal, designed by the distinguished Polish sculptor and medallist Jozef Gosławski, commemorates Poland's millenium (966-1966).

HERBER, OTTO. Miloslav Beutler (1897-1964). In: *Italia Numismatica*, Vol. 16, No. 2 (Feb., 1965), pp. 28-29, illus.

Illustrations of four outstanding specimens are included by Herber in this discussion of the work of the distinguished Czech medallist Miloslav Beutler.

HILL, C. W. New Medallions from Hungary. In: *The Numismatic Gazette*, Vol. 4, No. 3 (May-June, 1965), pp. 71-73, illus.

In view of the successful combination of technical experience and artistic talent seen in the seventy medals and plaquettes so far executed by Kalman Renner, the author predicts a brilliant future for the youthful Hungarian medallist.

HILL, C. W. The Presidential Medal of Freedom. In: *The Numismatic Gazette*, Vol. 4, No. 2 (March-April, 1965), pp. 40-42, illus.

First established as a wartime award during the presidency of Harry F. Truman, the scope of the above medal was expanded under president John F. Kennedy and it may now be awarded to any person making an especially meritorious contribution to: (1) The security or national interest of the United States, (2) world peace, or (3) any significant cultural enterprise. Together with an illustrated description of the medal the writer provides a list of recipients.

BPS

HOC, MARCEL. Médailles de Notre-Dame de Cambren. In: *Revue Belge de Numismatique et de Sigillographie*, Vol. 110 (1964), pp. 117-120, illus.

Two medals, described and illustrated, commemorate the cultus of Our Lady of Cambron, the origins of which can be traced to an image of the Virgin. The image had formed part of an adoration of the Magi portrayed upon the wall of a hostelry attached to the Abbey of Cambron (profaned in 1322).

HUBER, W. P. Jubilee Medals of Francis Joseph I. In: *The Numismatist*, Vol. 78, No. 6 (June, 1965), pp. 895-899, illus.

Illustrations, descriptions and names of recipients are given for the three types of the above medal, issued in 1898 in commemoration of the fiftieth year of the emperor's reign. BPS

KALUS, JAROMÍR. Česko-polski medal z popiersiem J. E. Purkyne. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), p. 206.

A Czech-Polish medal, struck at the Kremnica Mint in 1963 under the joint sponsorship of the Polish Society for the History of Medicine (Wrocław) and the Numismatic Society of Czechoslovakia, honors the distinguished Czech physiologist Jan Evangelista Purkyne (1787-1869). The obverse was designed by the Czech sculptress Marie Uchytlová-Kučová; the reverse is by the Polish artist W. Tumkiewicz.

KOLNÍKOVÁ, EVA. Medaila "Velka Morava — 1100 rokov slovanského písomníctva." In: *Numismatické Listy*, Vol. 19, No. 4 (1964), p. 120, illus.

A medal by Andreja Petra and Jozef Koreňa, described and illustrated in the above note, was issued in commemoration of the 1100th anniversary of Slovak literature, celebrated in 1964. On the obverse, the figures of Constantine and Methodius are shown holding an open book; the reverse depicts a standing figure, with legend VELKA MORAVA (above) and the dates 864-1964 (below).

KOWALSKI, MARIAN. Medal pamiatkowy tysiąclecia Przemysła. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 207-208, illus.

Illustrated and described: a Polish medal, issued in 1963 in commemoration of the 100th anniversary of Przemysl.

LAUTH, JULIUS. Modeling for a Medal. In: *National Sculpture Review*, Vol. 13, No. 4 (Winter, 1964-65), pp. 23-26, illus.

The author, Vice President of the Medallic Art Company of New York, describes in detail the steps to be followed in preparing a model for a medal. Materials are discussed, and methods and techniques (including the operation of the Janvier die-cutting machine) are explained. Illustrations

tions show a reducing machine in operation, plaster casts prepared for metal molds, tracing and cutting points, and an unusual medal designed by Paul Manship for the U. S. Maritime Commission. BPS

LIPINSKY, ANGELO. La medaglia del cinquantenario del Canale di Panama. In: *Numismatica*, N.S., Vol. 5, No. 2 (May-August, 1964), p. 121.

By authorization of the Republic of Panama, a medal designed by the Italian medallist Veroi is to be issued in commemoration of the fiftieth anniversary (1914-1964) of the opening of the Panama Canal. It will be struck in six different forms (gold, silver and bronze) by the firm of Gori and Zucchi (Arezzo).

LIPINSKY, ANGELO. Una medaglia per una galleria ferroviaria. In: *Numismatica*, N.S., Vol. 5, No. 2 (May-August, 1964), pp. 120-121.

A gold medal, described in the above note, commemorates the opening of the Urbino-Trazzani Railroad Tunnel in 1922.

LIPINSKY, ANGELO. Medaglie commemorative per il pellegrinaggio in Terra Santa del Sommo Pontefice Paolo VI. In: *Numismatica*, N.S., Vol. 5, No. 2 (May-August, 1964), pp. 117-120, illus.

A number of medals issued in commemoration of Pope Paul VI's visit to the Holy Land (Jan. 4-6, 1964) are described. One specimen, the official Vatican issue designed by Giuseppe Pirrone, is illustrated.

MARQUES dos SANTOS, FRANCISCO. Uma medalha inedita. In: *Sociedade Numismática Brasileira. Boletim*, Vol. 6, No. 22 (Jan., 1965), pp. 222-223.

A hitherto unpublished Brazilian gold medal commemorates the establishment of the short-lived Civic Guard (1822). Although no bibliographical references are known, this rare specimen appears to have been designed by Z. Ferrer, the only medallist known to have been working in Rio de Janeiro at the time.

Medaglia: Barcellona. In: *Italia Numismatica*, Vol. 16, No. 3 (March, 1965), p. 54, illus.

A recent medal, struck in copper, commemorates the founding of the odonto-stomatological service at the Hospital of the Holy Cross and St. Paul (Barcelona) and honors the founder, Dr. Don Juan Carol Montfort.

Medaglia: Israele — Akko. In: *Italia Numismatica*, Vol. 16, No. 3 (March, 1965), p. 54, illus.

A medal recently issued in silver and bronze by the firm of Kretschmer and Sons (Jerusalem) commemorates the ancient city of Acre. The obverse is by Mordechai Gumpel; the reverse by Alex Berlyne.

Medalla Conmemorativa de la Sociedad Filatélica de México. In: *Sociedad Numismática de México. Boletín*, No. 45 (Oct.-Dec., 1964), p. 161, illus. With English Translation.

A recently issued medal, struck in silver, commemorates the tenth anniversary (1954-64) of the Filatelic Society of Mexico. The obverse depicts an Aztec courier; the reverse is fashioned after a Mexican mail cancellation seal.

Medals Honor Portuguese Rulers. In: *Coin World*, No. 269 (June 9, 1965), p. 35, illus.

A new medallic series commemorating Portuguese rulers is to be made available by the Superior Stamp and Coin Company of Los Angeles; present plans call for two issues yearly, struck in serially numbered quantities in silver, gilded bronze and bronze. The first of the series, illustrated, honors Charles I and Queen Amelia, with Portuguese coat of arms shown on the reverse. **EPS**

MEER, GAY van der. Dutch Medals illustrating Swedish-Dutch Relations. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 207-233, illus.

A descriptive catalogue, arranged chronologically by date of issue and including bibliographical references to Brenner, Hildebrand, Ossbahr and Van Loon, lists thirty-two Dutch medals on which Sweden is either mentioned or indicated by an heraldic device. The period covered begins in 1616 and ends with the death of Dag Hammarskiöld in 1961.

NAHON, UMBERTO. Medaglie ebraiche d'Italia. In: *La Rassegna Mensile di Israel* (August, 1962), pp. 377-388, illus.

Twelve medals of Jewish interest, struck in Italy since the emancipation of Jews in that country in 1848, are fully described and illustrated.

NAVASCUÉS, J. M. de. Medallas. In: *Numario Hispánico*, Vol. 10 (1961), pp. 181-184.

A descriptive catalogue of thirteen recent commemorative medals and plaquettes, most of which were designed and issued in Spain.

New Medal Pays Honor to Sources of Judaism. In: *Coin World*, No. 269 (June 9, 1965), p. 34, illus.

A recently issued bronze medallion, designed by the sculptress Elizabeth N. Weistrop and issued by United States Medals (Whitehead, N.H.), shows the Lion of Israel crouched before the nine-branch Menorah of Chanukah, with Star of David depicted in the field (r.). On the reverse, the figure of Moses is seen descending from Mt. Sinai bearing the tablets inscribed with the Ten Commandments. Edge inscription reads: HEAR O

ISRAEL / THE LORD OUR GOD / THE LORD IS ONE.

BPS

New Signers Medal Pays Tribute to New Hampshire's Dr. Thornton. In: *Coin World*, No. 270 (June 16, 1965), p. 26, illus.

The twelfth issue in the Signers of the Declaration of Independence medal series, currently being issued in platinum, silver and bronze by Presidential Art Medals (Englewood, Ohio), honors New Hampshire's soldier, patriot and Assemblyman Dr. Mathew Thornton (1714-1803).

BPS

Octava Feria del Hogar. In: *Monedas*, Vol. 2, No. 24 (Oct.-Dec., 1964), p. 412, illus.

A recent Mexican medal, fully described and illustrated, commemorates the eighth fair held in the city of Juarez, Chihuahua State (1964).

Otra Medalla de la Real Familia Holandesa. In: *Monedas*, Vol. 2, No. 24 (Oct.-Dec., 1964), p. 411, illus.

An additional medal, issued in commemoration of the visit to Mexico made by members of the Netherlands Royal Family in 1964, is fully described and illustrated.

Otra Medalla de la Serie "Monumentos Mexicanos." La del Estado de Oaxaca. In: *Sociedad Numismática de México. Boletín*, Vol. 6, No. 46 (Jan.-March, 1965), p. 3, illus. With English Translation.

The ninth issue in the Mexican Monuments medal series, commemorating the State of Oaxaca, is described and illustrated. On the obverse appear two symbols from the Zapotec period; the reverse depicts the coat of arms, still used by the state, which was bestowed upon the City of Oaxaca by Emperor Charles V in 1532.

Paul Vincze Designs Medal Honoring Dr. John Walker. In: *Coin World*, No. 267 (May 26, 1965), p. 34, illus.

A brief biography of Dr. Walker (d. 1964) is accompanied by description and illustration of the medal struck in his honor and currently obtainable, with limitations, from the British Museum. The portrait design, executed by the distinguished medalist Paul Vincze, was originally intended as a tribute to Dr. Walker commemorating his approaching retirement as Keeper of Coins and Medals at the British Museum. BPS

PINI, G. Lorenzo il Magnifico in una rara medaglia. In: *Italia Numismatica*, Vol. 16, No. 3 (March, 1965), pp. 49-50, illus.

Illustrated and fully described is a specimen of the rare medal designed and executed by Niccolò Fiorentino (1430-1514) in commemoration of Lorenzo de' Medici.

PLEYER, KARL. Hofrat Professor Rudolf Marschall, der letzte Kammermedailleur des österreichischen Kaiserhauses. Zum 90. Geburtstag des Meisters am 3. Dezember 1963. In: *Religion Wissenschaft Kultur. Vierteljahrsschrift der Wiener Katholischen Akademie*, Vol. 14, No. 4 (1963), pp. 279-289, 3 pls., port.

Professor Rudolph Marschall (b. 1873), last of the Austrian court medallists and former pupil of Josef Tautenhayn, commenced his studies at the Vienna Academy of Fine Arts in 1889. In 1902 he was commissioned to design a medal and (at the request of Emperor Franz Josef) a statue, both commemorating the twenty-fifth year of the reign of Pope Leo XIII; the statue, entitled *The Good Shepherd*, is said to have received high praise from the pope. Marschall was appointed director of the Academic Masters School for Medallic Art in 1903, and during the course of a long and active career, culminating in the outstanding medal of Pope John XXIII designed in 1959, is credited with some 900 works. What is regarded as the artist's greatest quality is his unique ability to disregard metal and technique in favor of the psychological aspects of portraiture. HG

POLAK, ARTHUR. Jewish Medals. In: *Israel Numismatic Journal*, Vol. 2, Nos. 1-2 (1964), pp. 24-35, pls. 7-8.

Following a discussion of sundry problems connected with the classification of Jewish medals, the author describes specimens issued in Italy, Germany, Holland, Austria and France from the sixteenth century to the present time.

Poltavskaia Pobeda v istoricheskikh i khudozhestvennykh pamiatnikakh iz sobraniia Ermitazha. Leningrad, Izdat. Gosudarstvennogo Ermitazha, 1960. 48 pp., illus.

Contained in the collections of the Hermitage (Leningrad) are numerous historical and artistic memorabilia of the Battle of Poltava (1709) at which Peter the Great defeated the Swedish army under Charles XII. Of particular numismatic interest are five medals issued in commemoration of the battle, all of which are described and illustrated.

PRADEAU, A. F. La Medalla Lizana de la Alianza Hispano-Inglesa. In: *Sociedad Numismática de México. Boletín*, Vol. 6, No. 46 (Jan.-March, 1965), pp. 5-9, illus. With English Translation.

Described and illustrated is a gold medal struck in 1810 under the sponsorship of Archbishop Lizana, Viceroy of Mexico, in commemoration of the Spanish-English alliance.

Presidential Art Medal Honors Zachary Taylor, U. S. President. In: *Coin World*, No. 264 (May 5, 1965), p. 87, illus.

Issue No. 16 in the series currently being struck by Presidential Art Medals, Inc. honors Zachary Taylor, 12th president of the United States for a period of one year and four months (1849-50). Specimens have been issued in platinum, silver and bronze. BPS

RABURSKI, J. Medal pamiatkowy 700 lat praw miejskich Znina. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), p. 208, illus.

Designed by Josef Kopczynski, the above medal commemorates the 700th anniversary (1263-1963) of the Polish town of Znin.

ROCHETTE, EDWARD. The Medals of LBJ. In: *The Journal of the Token and Medal Society*, Vol. 5, No. 3 (May-July, 1965), pp. 74-79, 83-89, illus.

An illustrated, descriptive listing includes more than twenty medals relating to Lyndon B. Johnson, together with dates of issue, notes on metallic composition and mention of known varieties. BPS

St. Augustine (Florida) Medal. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 4 (April, 1965), p. 961, illus.

A medal designed by the Barcelona sculptor Enrique Monjo and struck by the Medallic Art Company of New York in bronze and silver commemorates the 400th anniversary of the founding of St. Augustine in 1565. On the obverse, against an early map of the Caribbean area, appears a sword supported by two archangels. The reverse, symbolizing the dual concept of the military and the religious, bears a profile head of Don Pedro Menendez (center, top) the Spanish mariner and founder of St. Augustine; below, flanked by crowds, Menendez is shown kneeling before a cross held by the priest, Father Lopez. BPS

SANDOVAL, FERNANDO de. Cuarto Centenario de la Ciudad de Durango. In: *Monedas*, No. 23 (July-Sept., 1964), pp. 391-393, illus.

A medal sponsored by the *Sociedad Filatélica y Numismática de Durango* and struck at the Mexico City Mint in 1963 commemorates the fourth centenary of the City of Durango. Specimens were issued in gold and silver.

SOÓS, GIULIO. Madarassy Walter (medaglista ungherese). In: *Italia Numismatica*, Vol. 16, No. 1 (Jan., 1965), p. 7, illus.

In summarizing the career and achievements of the distinguished Hungarian medallist Walter Madarassy, whose work first began to attract public attention in the late 1920's, the writer notes that from the point

of view of composition and execution his medals can be readily grouped into three distinct classes. Five outstanding specimens are illustrated.

STANKA, KAREL. Medaile národního divadla v Praze. In: *Numismatické Listy*, Vol. 19, Nos. 5-6 (1964), pp. 164-168, illus. With German Summary.

Eighteen medals issued in commemoration of the National Theatre (Prague), the cornerstone of which was laid in 1868, include works by Vaclav Seidan and Vaclav Kříž (19th century), O. Španiel and F. David (20th century). Three specimens are illustrated.

SVARSTAD, CARSTEN. De eldste Wergelandmedaljene. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 239-242, illus. With English Summary, p. 243.

Three medals, issued in Oslo (1881), commemorate the unveiling of a Statue to the Norwegian poet and patriot Henrik Wergeland (1808-45). Dies for two of the pieces were prepared in Norway; those for the third, of Swedish origin, were engraved by E. H. Ekvall. Svarstad attempts to determine which portraits of Wergeland may have been used by the medallists as models.

SVARSTAD, CARSTEN. Medaile Lva Nikolajeviče Tolstého. In: *Numismatické Listy*, Vol. 19, Nos. 5-6 (1964), pp. 169-171, illus. With German Summary.

Sixteen medals and plaquettes issued in commemoration of Leo Tolstoy, all from the numismatic collection at the University of Oslo, supplement the earlier compilations of F. Kautmann (*Numismatické Listy*, 16, 1961, p. 32) and O. Kapp (*Numismatické Listy*, 18, 1963, pp. 153-154).

VOJTOVIČ, B. 130 let válcoven plechu ve Frýdku-Místku (Vladimír Tesař a Rudolf Popp). Vyobrazení na I. str. obálky. In: *Numismatické Listy*, Vol. 19, Nos. 5/6 (1964), p. 179.

Designed by Vladimír Tesař and Rudolf Popp, the above bronze medal was issued in 1963 in commemoration of the 130th anniversary of the mills at Frydek Mistek (Czechoslovakia).

WEISS, R. The Medieval Medallions of Constantine and Heraclius. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 129-144, pls. 11-15.

The two medallions purchased in 1402 by the Duke of Berry were made in Paris, probably by Michelet Saulmon, in connection with the visit there of Manuel Palaeologus. They are known from reproductions (the earliest made for the Duke himself) and had wide influence on later artists, including Pisanello.

ARB

WIDEEN, HARALD. Rantzau-medaljen 1568. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 198-201, illus. With English Summary.

Seventeenth and eighteenth century Danish and Russian medals, issued during the wars against Sweden, are of importance to the study of contemporary Swedish history. One such piece, preserved in the Royal Collection of Coins and Medals (Copenhagen) is in the form of a polychrome enamelled copy (in gold) of a medal of 1568. The oval portrait medallion used for the obverse was executed by David Knop, a goldsmith of Münster (Westphalia) who was active in Denmark at the time. On the reverse appears a lengthy inscription, describing in much detail a raid conducted by the Danish generals Daniel Rantzau and Franz Brockenhuis in southern Sweden during the winter of 1567-68.

WIECEK, A. Medal Muzeum Archeologicznego we Wrocławiu. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), p. 207, pl. 17.

A Polish medal by Jozef Stasinski, illustrated and described, was issued in 1963 in commemoration of the opening of the new Archaeological Museum at Wrocław.

WITTOP KONING, D. A. Penningen op de hogeschool te Harderwijk. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 51 (1964), pp. 17-22, pl. 3.

Three medals issued in connection with the Harderwijk Academy, all of which are described and illustrated, commemorate: (1) Its founding in 1648, (2) the Peace of Utrecht (1713), and (3) the Academy's centenary, celebrated in 1748.

XOCHITLITZIN, D. H. Doña Malintzin en la Segunda Medalla de La Raza. In: *Monedas*, Vol. 2, No. 24 (Oct.-Dec., 1964), pp. 405-407, illus.

A gold medal designed by Lorenzo Rafael and struck in 1964, second in the series *La Raza* issued by *La Central de Numismática y Medallística* (Mexico City), bears the effigies of Doña Malintzin Tenepatl (obv.) and Hernan Cortes (rev.).

YNDURAIN, FRANCISCO. Una medalla sobre el mito de "Don Juan." In: *Numisma*, Vol. 14, No. 71 (Nov.-Dec., 1964), pp. 59-60, illus.

A medal designed by Manolo Prieto, struck in bronze at the Madrid Mint in 1957, commemorates the Don Juan legend.

PAPER MONEY

BISTONI, ANTONIETTA. L'opera dei Comitati e la sottoscrizioni per l'unificazione dell'Italia. In: *Italia Numismatica*, Vol. 16, No. 5 (May, 1965), pp. 99-101, illus.

Illustrations of four pertinent specimens are included in this discussion of the paper money issued under the sponsorship of the various committees which worked for the unification of Italy (1848-1867).

BRIGGS, D. G. New Type Viet Cong Note. In: *The Numismatist*, Vol. 78, No. 6 (June, 1965), p. 866, illus.

North Vietnamese currency is reportedly being used by the Viet Cong in several areas of South Vietnam. A 10 piastre note, described and illustrated, bears the signature of the "Chairman of the Resistance Administrative Committee of South Vietnam, Representing the Ministry of Finance," together with the notation that it is valid only in My Tho province, south of Saigon. The obverse bears a portrait of the communist leader, Ho Chi Minh, together with a picture symbolizing construction and progress; the reverse depicts the ambush of a convoy. BPS

CRISWELL, G. C. *North American Currency. The Standard Paper Money Reference. Completely Illustrated and Priced.* Iola, Wis., Krause Publications, 1965. 910 pp., illus.

Criswell's compilation represents a manual of general information and prices relating to North American paper currency. Listed are the more common varieties of Colonial and Continental currency, United States, Canadian and Mexican paper money, Confederate State issues, and numerous notes and bonds issued by individual states, cities, countries, towns, railroad companies and merchants. Prices are given for notes in "very good" and "uncirculated" condition, and degree of rarity is indicated in the case of Confederate and Southern state issues. FDC

Deutsche Bundesbank, Frankfurt/Main. *Die Noten der Deutschen Bundesbank.* Frankfurt, 1964. 132 pp., col. pls., tabs.

This superbly illustrated history of the paper money issued by the German Federal Bank during the period following World War II includes a discussion of the legal aspects involved, together with the full story of their circulation and eventual liquidation. Outstanding among the illustrations are plate reproductions depicting works by Dürer and other eminent artists which served as vignettes for the newly designed notes. HG

FRIEDBERG, ROBERT. *Paper Money of the United States. A Complete Illustrated Guide with Valuations.* 5th edition. With additions and revisions by Jack Friedberg. New York, The Coin and Currency Institute [1964]. 305 pp., illus.

Apart from the customary revision in the valuations of the notes listed, several additions are in evidence. They include the adoption of a simplified numbering system for small size notes, the listing of the \$1 Federal Reserve note (minus silver backing), and the incorporation of collectors' valuations for Gold Certificates — a change made possible by an order of the Secretary of the Treasury, C. Douglas Dillon, in which he rescinded the prohibition against private ownership of gold-payable money issued prior to January 30, 1934. FDC

GUPIENIEC, ANATOL. Pomocniczy pieniądz zdawkowy miasta Krotoszyna (Emergency Paper Money of Krotoszyn). In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 201-204, pl. 17. With English Summary, pp. 204-205.

Immediately after the end of World War II the town of Krotoszyn (Poznan District) experienced an acute shortage of fractional currency. On April 18, 1945, the Krotoszyn Municipal People's Council, in an attempt to remedy the situation, issued emergency notes (Series A, B and C, denominations of 50 groszy, 1 and 2 zloty) to the value of 110,000 zloty; the currency was eventually withdrawn from circulation in May, 1946, but a considerable quantity of notes (totaling some 50,000 zloty) is said to have remained unredeemed. Included in the article are descriptions of the three denominations and the known variants.

HELPER, JACQUES. Paper Promises and Paper Memories. Parts 1 & 2. In: *Mendocino Robin* (Feb., March, 1965), 8 pp., illus.

In summarizing the factors which determine the acceptability of paper money the writer provides topical illustrations in the form of early Chinese currency, Canadian playing card money, and the fractional currency of the American Civil War period. Part 2 of the article, devoted to inflationary currency, includes discussion of the problems encountered by Germany following World War I and by Hungary in the years immediately after World War II. FDC

KOWALSKI, MARIAN. Pieniądze papierowe polskiej Rzeczypospolitej Ludowej 1944-1964. (Paper Currency of the Polish People's Republic, 1944-1964). In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 125-142, illus. With English Summary.

The history of Polish paper money during the last two decades is inseparably connected with the history of the National Bank of Poland, the sole banknote issuing authority in the country. In addition to a catalogue of issues for the period 1944-64, the author gives special attention to the monetary reform of 1944-45 which authorized the removal of foreign currencies (German and Russian) from circulation.

DECORATIONS

IRWIN, R. W. Canadian Memorial Cross. In: *The Canadian Numismatic Journal*, Vol. 10, No. 5 (May, 1965), p. 187, illus.

Canada's Memorial Cross, instituted after World War I and continued during and after World War II, is awarded to mothers and/or widows of Canadian servicemen who died while on active duty or whose death was attributable to such duty. Together with illustration and description of the cross, the writer gives the total number issued to date and tells something of the Silver Memorial Bars authorized by Order-in-Council dated March 1, 1951.

BPS

KELLY, H. K. The South African Korea Medal. In: *Seaby's Coin and Medal Bulletin*, No. 562 (April, 1965), pp. 139-140.

Instituted by Royal Warrant signed by Queen Elizabeth II (26/1/53), the above award was bestowed principally upon members of No. 2 Squadron, South African Air Force. Together with a full description of the medal, the writer provides an outline of the qualifications governing its award.

LAGERQVIST, L. O. and ERNST NATHORST-BÖÖS. Gustav III:s faddtecken till bondeståndets representanter vid kronprinsens dop 1778. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 231-237, illus. With English Summary, pp. 237-238.

On November 10th, 1778 the baptism of Crown Prince Gustav Adolf of Sweden, first child of Gustav III, was celebrated with unusual official rejoicing. Inasmuch as the Swedish parliament was then in session it was decided to select representatives from each of the four estates of the realm to act as godfathers; at the conclusion of the ceremony, the chosen officials were given various decorations and badges in commemoration of the event.

SUETENS, IVO. Les feuilles de chêne des ordres allemands. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 1 (March, 1965), pp. 8-9.

A discussion of the use of oak leaves on German orders begins with their institution by Frederick William III of Prussia (Jan. 18, 1811, for the insignia of the Knights of the Order of the Red Eagle) and continues to Hitler's renewal of the Iron Cross (Sept. 1, 1939).

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SUMMER SEMINAR IN NUMISMATICS THE AMERICAN NUMISMATIC SOCIETY

Ten students representing eight universities attended the fourteenth Summer Seminar in Numismatics held at the Society's Museum in New York from June 15 to August 21, 1965.

The use of numismatics as a necessary auxiliary to research in history and other broad fields of study provided the theme of the Seminar. The program included background reading on coins, attendance at twenty conferences conducted by specialists in selected fields, and preparation by each student of a paper on a topic of his own selection. The conferences were chiefly concerned with specific problems relating to ancient and medieval history and art, toward the solution of which the science of numismatics makes definite contribution. During the closing week of the

Seminar each student conducted a conference on his selected topic.

Specialists who conducted conferences during the Seminar were Howard L. Adelson, Associate Professor of History, City College of New York; Alfred R. Bellinger, Professor Emeritus, Yale University; Henry C. Boren, Associate Professor of History, University of North Carolina; Richard Brilliant, Associate Professor of the History of Art, University of Pennsylvania; Theodore V. Buttrey, Jr., Associate Professor of Classical Studies, University of Michigan; Joan M. Fagerlie, Assistant Curator of Roman Coins, American Numismatic Society; Philip Grierson, Reader in Medieval Numismatics at Cambridge and Professor of Numismatics and the History of Coinage at the University of Brussels; Hillel Kaslove, Curatorial Assistant, American Numismatic Society; George C. Miles, Chief Curator, American Numismatic Society; C. H. V. Sutherland, Keeper of Coins, Heberden Coin Room, Ashmolean Museum, Oxford; Margaret Thompson, Curator of Greek Coins, American Numismatic Society; William P. Wallace, Professor of Classics, University of Toronto.

The fields of study represented by the students were: Ancient History, 3; Art History, 1; Medieval Studies, 2; Classics, 3; Near Eastern Studies, 1. The following, each of whom received a grant-in-aid from the Society, were in attendance: Jane Merriam Cody, Bryn Mawr College; Roger Alain de Laix, Princeton University; Marion Dorman, Columbia University; Bruce Woodward Frier, Princeton University; Patrick Michael Hardy, Harvard University; Virginia Joyce Hunter, McGill University; Dickran K. Kouymjian, Columbia University; Joseph Robert Peden, Fordham University; Donald Vernon Sippel, University of Cincinnati; Jon Nicholas Sutherland, University of California (L.A.).

The Seminar will be repeated in the summer of 1966, and the Society will again offer grants-in-aid to graduate students in archaeology, classics, economics, history of art, oriental languages, or some other humanistic field. The offer is restricted to graduate students and junior instructors at universities in the United States and Canada. Further information and application forms may be obtained from the offices of the Society, Broadway between 155th and 156th Streets, New York, N. Y. 10032. Completed applications for the grants must be filed by March 1, 1966.

ACKNOWLEDGMENTS

The editor is grateful to the following who have contributed abstracts to this issue: Alfred R. Bellinger, H. F. Bowker, Theodore V. Buttrey, Jr., Francis D. Campbell, Philip Grierson, Henry Grunthal, Jarmila Hásková, Lars Lagerqvist, George C. Miles, Beulah P. Shonnard, Abraham L. Udovitch.

THE AMERICAN NUMISMATIC SOCIETY

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NUMISMATIC LITERATURE is a quarterly published in January, April, July and October by The American Numismatic Society, New York, N. Y., and printed by Dancey Printing Co., Newfoundland, N. J. Subscription price to non-members is \$4.00 per year postpaid. Single current issues, \$1.00 each.

All communications should be addressed to: Richard P. Breaden, Editor of *Numismatic Literature*, The American Numismatic Society, Broadway between 155th and 156th Streets, New York, N. Y. 10032.

Printed in U. S. A.

NUMISMATIC LITERATURE

Published Quarterly by
THE AMERICAN NUMISMATIC SOCIETY

Broadway Between 155th and 156th Streets
NEW YORK, N. Y. 10032

Subscription price to non-members \$4.00 per year postpaid. Single current issues \$1.00 each.
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No. 75

April

1966

GENERAL

Aureus Magnus. Gold als Weltwährung. Verzeichnis der erschienenen Ausgaben mit dem Memorandum des amerikanischen Schatzamtes und einem Beitrag von E. Pithe, Reichsbanksdirektor a.D. Munich, Oskar Schnitzer, 1965. 102 pp., illus.

The Aureus Magnus can be described as an international gold piece conceived by Werner Gaul, self-appointed secretary of the Institute for an International Gold Standard. Appended to the above compilation, which contends that gold still represents a highly reliable form of saving and investment, as well as a dependable safeguard for the preservation of wealth, is an illustrated listing comprising both the Aureus Magnus issues and the large size gold coinages of the past. HG

BINGEN, F. J. Foreign Coins Struck at the Netherlands Mint in Utrecht. In: *The Whitman Numismatic Journal*, Vol. 2, No. 7 (July, 1965), pp. 510-515, illus.

Denomination, date, quantity struck, metallic composition and notes of general interest are given for the coins struck at the Utrecht Mint for Austria, Danzig, Indonesia, Israel, Lebanon, Poland and Uruguay. BPS

BLOCK, LAWRENCE. Cash and Carry. A Survey of Trade Dollars of the World. In: *The Whitman Numismatic Journal*, Vol. 2, No. 5 (May, 1965), pp. 331-337, illus.

Beginning with the first so-called trade dollar — the Spanish-American pillar and bust coin which was readily accepted in both hemispheres — the author goes on to relate the failure or success of the various issues which followed. Among the specimens described and illustrated are a Mexican peso, Hong Kong dollar, Japanese silver yen, Japanese trade dollar, and a French *piastre de commerce* struck for Indo-China. BPS

BOUTIN, SERGE. Apports de la numismatique à l'archéologie. In: *Cahiers Numismatiques*, Vol. 1, No. 3 (Dec., 1964), p. 69.

Specific examples are cited to show how useful a knowledge of ancient coins can be to the archaeologist.

BREEN, WALTER. The Proofing Process. In: *The Whitman Numismatic Journal*, Vol. 2, No. 1 (Jan., 1965), pp. 37-41, illus. [and issues to] Vol. 2, No. 7 (July, 1965), pp. 489-493, illus.

From the fifteenth century, when Italian and French medallists began experimenting with "coining engines," Breen traces the history of the special mintages known as "master coins" or "proofs" up to and including those produced at the present time with the aid of highly specialized minting techniques. BPS

COLAERT, MAURICE. Léonard de Vinci et la technique monétaire. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 2 (June, 1965), pp. 20-22.

A coining machine, here described, was found among the sketches and plans bequeathed to posterity by Leonardo da Vinci (1452-1519).

DEACON, J. H. The Content of Silver Coins. In: *Australian Numismatic Journal*, Vol. 16, No. 1 (1965), p. 13.

Three principal groups are recognized in this discussion of the silver content in silver coins: (1) Those ranging from 750 or three-quarters fine to pure silver; (2) coins between 500 (or half) fine and 750 fine; (3) silver coins, so-called, below 500 fine. A listing of symbols for the three categories is included.

Du und das Geld. Das Geld im Gesamtunterricht der Volksschuloberstufe, der Hauptschule und der Unterstufe der Mittelschule. 2nd ed. Linz [n.d.]. 64 pp., illus.

Issued by the Raiffeisen Savings Bank of Linz (Austria), this pamphlet examines money in its relationship to mankind. It includes a brief history of coinage and paper currency, discussion of metals, minting techniques and fineness, an explanation of the use of checks and bank drafts, and a concluding chapter devoted to interest calculations. HG

GERASSIMOV, T. Monetni s"krovishta, namereni v B'lgariia prez 1962 i 1963 g. In: *Ivestiia na Arkheologicheskiia Institut*, Vol. 27 (1964), pp. 237-248. With French Summary.

A listing, with brief description of content, of eighty-four hoards found in Bulgaria: forty-four in 1962, forty in 1963.

GOUDGE, J. H. What is a "Proof"? In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 8 (August, 1965), pp. 2177-2180.

In view of the fact that certain foreign proofs (so-called) do not measure up to the accepted American standards, Goudge lists the following essential elements of a true proof coin: It must be struck for proof purposes only, on polished planchets and from highly polished dies; it must be virtually flawless and must remain in its original superior condition. In the light of these standards the author then proceeds to examine "proof" coins of Israel, Canada, Poland and Sharjah. BPS

GRIERSON, PHILIP. Coin Wear and the Frequency Table. (President's Address delivered at the Annual General Meeting of the Royal Numismatic Society, 19 June, 1963). In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. i-xvi.

Grierson's discussion of coin wear as a limiting factor in the use of the frequency table is presented in four sections: (1) Introduction, (2) procedure, (3) critical review of previous studies, and (4) conclusion. Problems encountered in determining the original, theoretical weights of worn coins are dealt with, and an explanation is given of the statistical methods used to determine such weights, it being noted that, in the end, the nature of the material under consideration (e.g., uncirculated coins as contrasted with a hoard find) will be the deciding factor.

A review of previous studies on coin wear brings to light a number of other factors (apart from abrasion and corrosion) which must be taken into account. They include the metal or alloy of which the coin is composed, and its denomination (lower denominations, for example, usually show more wear than higher ones). The author warns against over-zealous attempts at statistical preciseness, pointing out that final conclusions must necessarily be adjusted in accordance with the above variables and the object sought. The address concludes with a brief discussion of the weight corrections or adjustments to be made in practice, and the justification for "rounding off" the results obtained. FDC

HOBSON, BURTON. *What You Should Know About Coins and Coin Collecting*. Greenwich, Conn., Fawcett Publications, Inc., 1965. 192 pp., illus.

Hobson presents an historical perspective of the coinage of Eastern and Western civilizations from antiquity to the present time. There is discussion of the coins of ancient China and the Graeco-Roman world, and a section related to foreign coinage which includes description of the issues of Anglo-Saxon England and Renaissance Europe. Particular emphasis, however, is placed upon United States coinage, from colonial times to the present, in which connection the author provides useful information relating to mint marks and notable varieties. FDC

Paris. Hôtel de la Monnaie. *Centenaire de la Société Française de Numismatique, 1865-1965*. Paris, 1965, 301 pp., pls.

A catalogue, with numismatic commentary, of the exhibition held at the Paris Mint (June to September, 1965) in commemoration of the above centenary.

REINFELD, FRED. *Catalogue of the World's Most Popular Coins. Expanded ed. Rev. by Burton Hobson*. New York, Sterling Publishing Co., 1965. 288 pp., illus.

Changes in this expanded edition include the addition of new countries and issues up to early 1965, an updating of values for 7,607 coins from 1066 to the present, and the inclusion of additional pre-1800 coins with prices indicated. In addition to a brief appendix covering the coinage of antiquity, the work also includes a section devoted to the classification of unfamiliar coins. FDC

ROSEN, JOSEF. *Stammbaum unserer Münzen. Von Croesus zum Schweizerfranken*. Basel, Handwerkerbank [n.d.]. 20 pp., illus.

Illustrations of thirty-four selected coin specimens are used in tracing the technical improvements made during twenty-five centuries of coinage — from the early, crude issues of the Lydian king Gyges (7th century B.C.) to the machine-minted coins of the present day. HG

SUHLE, ARTHUR. Münzkabinett. In: *Berlin. Staatliche Museum. Forschungen und Berichte*, Vol. 6 (1964), pp. 133-134.

This report of the Berlin Cabinet's accessions for 1961 includes a note of importance regarding the installation of an electrolytic bath, designed to aid in the restoration and preservation of lead tokens and tesserae which had previously suffered from oxidation. HG

ANCIENT

ALDECOA LECANDA, ANTONIO. Nueva leyenda ibérica. In: *Numisma*, No. 73 (March-April, 1965), pp. 15-17, illus.

An *as* in the collection of the Archaeological Museum at Pamplona bears a hitherto unpublished Celtiberian legend, OLCAIRDUN. From the evidence available, the geographical location of Olcairdun so far remains uncertain.

ALLEN, D. F. A Hoard of Cisalpine Coins from Britain. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 195-198, pl. 15.

Forty-three Celtic imitations of silver drachms of Massilia, hitherto

unpublished, found near Penzance in 1907. A date in the 2nd century B.C. is probable. JRJ

CASTELIN, KAREL. K mincovnictví norických Keltů. In: *Numismatické Listy*, Vol. 20, No. 1 (1965), pp. 1-9, illus. With German Summary.

In a discussion of the coinage issued by the Celts at Noricum the writer recognizes five distinct groups and notes the principal characteristics of each.

CASTELIN, KAREL. Oro celtico in Italia settentrionale. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 185-194, pl. 14.

The Vindelic staters (*Regenbogenschlüsselchen*) found near Vercelli are probably not connected with the defeat of the Cimbri by Marius but are likely to be later. JRJ

COLBERT de BEAULIEU, J. B. Remarques sur des inscriptions monétaires nord-italiques en Gaule cisalpine et en Gaule transalpine. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 179-184.

Wider study and the opportunity of examining further specimens have led to several new readings of legends on Gallic coins. JRJ

FRANCISCIS, ALFONSO de. L'archivio del tempio di Zeus a Locri. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 117-129, pl. 9.

Bronze tablets discovered at Locri in 1959 contain temple accounts which reveal a relationship between *talent*, *litra* and *uncia* approximately as suggested by Mattingly (*NC*, 1943, pp. 14 ff.). JRJ

HOLLOWAY, R. R. Monete provenienti dagli scavi di Morgantina e già attribuite a Hiempsal II. In: *Istituto Italiano di Numismatica. Annali*, Vols. 7-8 (1960-61), pp. 35-37, pl. 1.

Holloway considers the coins attributed by Müller (*Numismatique de l'ancienne Afrique*, III) to Hiempsal II of Numidia (105-62 B.C.) in the light of new discoveries from the Morgantina excavations of 1955-61. Doubts had already been cast on the attribution by Mazard. The coins, in fact, belong to the Carthaginian army operating in Sicily during the period 214-211 B.C. JFH

JENKINS, G. K. Problems of the Celtiberian Coinage. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 219-224, pl. 17.

Jenkins first discusses general aspects of the Celtiberian coinage — **chronology, types, metrology, mints, etc.** — then takes up specific points affecting the issues of Secaia and Contrebia.

KADMAN, LEO. Temple Dues and Currency in Ancient Palestine in the Light of Recent Discovered Coin-Hoards. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 69-76.

A hoard discovered in 1960 on Mount Carmel contained 3,400 Tyrian shekels, 1,000 half-shekels (40 B.C.-A.D. 54) and 160 denarii (A.D. 1-10, except for one of Tiberius). Kadman explains the hoard as a transport of temple dues buried in A.D. 67 during the Jewish-Roman war. The small proportion of denarii would represent the extra tax prescribed by the Mishna on contributions paid in half-shekels. It would seem that the issue of Tyrian shekels virtually ceased in A.D. 55. JRJ

KANAEL, BARUCH. The Transition from Priestly Predominance to Lay Predominance in the Light of Ancient Jewish Coinage. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 87-92, pl. 7.

Although earlier Jewish coins had shown symbols referring above all to the priestly office, coins of the First and Second Revolts show new symbols: the *lulab* (bundle of twigs) and *ethrog* (citron) used in the only Temple procession in which laymen took part. On coins of the Second Revolt the name of Simon appears more frequently than that of Eleazar the Priest; thus the coins seem to reflect a transition to lay rule in Judaea. JRJ

KAPANADZE, D. G. O prodolzhitel'nosti obrashcheniia denariiev August i drakhm Gotarza v drevnei Iberii. In: *Sovetskaia Arkheologiia*, No. 4 (1962), pp. 59-65, illus.

Denarii of Augustus and drachmae of Gotarzes have been found repeatedly in Georgia at archaeological sites containing other objects — including coins — that can be dated as much as two centuries later. The author sets aside the conclusion that these two types circulated exceptionally long in Georgia. A study of a number of the coins themselves — mainly the Augustan denarii — establishes a progressive degeneration of style and execution which suggests that the types were struck locally over a considerable period. RZ

MEYSHAN, JOSEF. Der Einfluss der griechischen und römischen Münzprägung auf die Gestaltung der antiken jüdischen Münzen. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 77-85, pl. 6, tab.

Although the coinage of the two Jewish revolts against Rome is uncompromisingly national in style, the coinage of the Hasmonaeen dynasty shows the influence of Eastern Greek styles, while that of the Idumnaean rulers becomes more Roman in form. The latter is particularly interesting because of the portraits appearing on the later issues, which would seem to be iconographically reliable. JRJ

MITREA, BUCUR. Découvertes anciennes et plus récentes de monnaies antiques et byzantines dans la République Populaire Roumaine. In: *Dacia*, N.S., Vol. 8 (1964), pp. 371-384, illus.

Eighty-four coin finds — hoards as well as isolated specimens — which have come to light in Rumania are listed and briefly described under the following headings: Greek, Geto-Dacian, Roman Republican, Roman Imperial, Byzantine.

PAPE, LOUIS. Découverte d'une monnaie osismienne à Coatalec-Kerilien en Plouvne-venter (Finistère). In: *Annales de Bretagne*, Vol. 72, No. 1 (March, 1965), pp. 203-208, illus.

Excavations conducted at this site in 1962 had already brought to light a gold coin of the Osismii. Now comes an example of a new issue — a silvered bronze coin of the same people — discovered in 1964. The general type was known to La Tour (cf. his no. 6537), but in gold, and with the horse on reverse running right rather than left. The author dates the new issue to 57-56 B.C. TVB

PAUTASSO, ANDREA. Monetazione pre-romana delle regioni padane. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 199-217, pl. 16.

A detailed survey of imitations of coins of Massilia found in the north of Italy, dated between the middle of the 3rd and the beginning of the 1st century B.C., with notes on types, weights, area of distribution and attributions to the Cisalpine tribes. JRJ

PREDA, CONSTANTIN. Monnaies imitant le type "Larissa" et à tête janiforme découvertes à Bugiulesti (Olténie). In: *Dacia*, N.S., Vol. 8 (1964), pp. 353-361, illus.

A group of six silver coins accidentally discovered at Bugiulesti (Oltetu district, Oltenia region) in 1956-57 includes imitations of the Larissa type (4) and the janiform type (2). After describing the coins the writer discusses sundry problems connected with the two types.

RENAUD, JEAN. Notes de numismatique gauloise. Monnaies attribuées aux Ségusiaves. In: *Ogam*, Vol. 16, Fascs. 4-6 (July-Dec., 1964), pp. 399-406, pl. 100.

Described and illustrated are a number of Gallic coins which on the basis of legends and iconography have been attributed to the Segusiavi, a tribe which occupied the region of Lyons, Forez and Beaujolais.

SEYRIG, HENRI. Le monnayage de Ptolémaïs en Phénicie. In: *Revue Numismatique*, Ser. 6, Vol. 4 (1962), pp. 25-50, illus., pl. 1.

Seyrig re-examines the coins of Akko Ptolemaïs in the hope of establishing the true framework of the Hellenistic and pre-colonial issues. There

are, in addition, notes on the first colonial coins of the reign of Nero, on the notation of dates of Ptolemaïs, and on the provincial tetradrachms of Caracalla. A concluding series of critical observations concerns the previously published catalogue of these coins (*Corpus nummorum Palaestinensium, IV*) which the author, in a number of respects, finds inadequate.

JFH

SOUTOU, ANDRÉ. Deux monnaies volques à légende en caractères ibériques (U-N-TI-KI-A et KE-R-E-KO-TO-N-A). In: *Rivista di Studi Liguri*, Vol. 28 (1962), pp. 251-265, illus.

Earlier readings of the above Celtiberian inscriptions which appear on two silver (cross type) coins of the Volci have given little satisfaction. The conclusion reached by the present writer, after study and examination of the available evidence, is that the coins date from the second half of the 2nd century and that they reflect political and economic influence of the Volci within the territory of the Ceretes and the Indigetes.

TARRADELL, M. Nuevos datos para la localización de la ceca de Lauro. In: *Numisma*, No. 73 (March-April, 1965), pp. 9-13.

When eventually published, two hoards discovered at Canoves and Balsareny, both of which contain a large number of coins struck at the Celtiberian mint of Lauro, are expected to establish the mint's exact location.

TODD, MALCOLM. GERMANVS INDVTILLI L. Remi ou Treveri? In: *Schweizer Münzblätter*, No. 57 (Feb., 1965), pp. 3-7, illus.

The precise assignment of this coin to the Remi is questioned on the basis of distribution. Although the Remi lived far to the west, their coins are generally found much nearer the Rhine; some few occur even as far away as Britain, Switzerland, Provence and Luxembourg. There appear to have been two centers of trade: one (associated with the Remi) along the line of the Aisne-Oise, the other among the Treveri. Coins of the latter tribe are usually found along the routes used by pre-Roman merchants, probably in the last decades of the first century B.C. DR

ZAGAMI, LEOPOLDO. *Le monete di Lipara*. Messina, 1959. 57 pp., 14 pls.

An account of the ancient history of Lipara, an island situated to the northeast of Sicily, is followed by a descriptive catalogue of the coins struck there: Greek coins (400 to 251 B.C., arranged in four chronological categories); Roman coins (ca. 251 to 89 B.C., arranged under two periods).

GREEK

ALINEI, MARIO. L'astragalo e il talento. Contributo alle ricerche sull'origine delle unità di peso. In: *Istituto Italiano di Numismatica. Annali*, Vols. 7-8 (1960-61), pp. 9-23.

In a study on the origins of weight standards the author examines the relationship of the *astragalos* and *talanton* and summarizes (with comment) the evidence produced by Ridgeway (*The Origin of Metallic Currency and Weight Standards*). The previously accepted equation of ox and Homeric talent provides an inadequate explanation. There are many examples of weights in the form of an astragalos which preceded the conventional talent. JFH

BALDUS, H. R. Zu den phönizischen Bronzemünzen des Tryphon aus Askalon. In: *Schweizer Münzblätter*, No. 56 (Nov., 1964), pp. 145-147, illus.

Tryphon's four-year coinage is amongst the rarest and most beautiful of Seleucid coins, the Attis series being related to Antioch-on-the-Orontes and the eagle series to the Phoenician cities of Byblos, Ptolemais and Askalon. On the basis of the poorly preserved Paris specimen, his rare bronze from Askalon had been wrongly read; the London specimen was read by Gardner as LDASK, while other pieces expand the inscription to LDASKA. A fifth example, wt. 4.94 gr., bears a Head of Tryphon, r., with diadem and dotted border; rev., Zeus standing l., right hand outstretched crowning king's name: BASILEUS TRYPHONOS AYTOKRATO[ROS]. LDASKA. Three of the five coins are from the same dies, indicative of a small issue. The obverse is modeled on a coin of Antiochus IV from Askalon: LD=139/8 B.C. Consequently, the silver with Phoenician types should be assigned to Askalon rather than to Ptolemais. DR

BELLINGER, A. R. The Thessaly Hoard of 1938. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 57-60.

The abundance of coins of Larissa in the hoard suggests that this was the only Thessalian state allowed to continue minting after 344. The high proportion of drachmas from Asia Minor may perhaps be accounted for by royal policy, which would eventually have made it impossible for the mint of Larissa to continue operating. JRJ

BERTINI, ANTONIO. La prima monetazione sicula d'argento. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 151-158, pl. 11.

Silver begins to be struck at Abacaenum, Enna, Galaria, Longane and Morgantina, 465-460, B.C. The types of these coins are not to be considered as mere imitations of Greek work, and the rise of the Sicilian

mints must be thought of as a sign of the political maturity of the cities — not as a passive acceptance of Hellenic civilization. JRJ

CAHN, H. A. Étalons monétaires en Asie-Mineure jusqu'au Ve siècle. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 19-23.

Brief survey of Milesian, Aeginetic, Attic, Phocian, Chian and Samian standards, pointing out that it is not possible to simplify the general picture in any way; we can only assume that exchange operations were conducted with the help of scales, and the use of small denominations to make up the correct sum. JRJ

CHITTENDEN, JACQUELINE. Pythagoras and the Incuse Coinage of Magna Graecia. In: *Coin Galleries (New York). Numismatic Review and Fixed Price List*, Vol. 6, No. 3 (1965), pp. 118-120, illus., map.

In a discussion of the incuse coinage of Magna Graecia, presented for the benefit of collectors of the series, emphasis is placed on the part which Pythagoras may have played in its inception.

COLONNA, GIOVANNI. Ripostiglio di monete greche dal santuario etrusco di Pyrgi. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 167-177, pl. 13.

Hoard of nine coins (Syracuse, Messina, Leontini and Athens) dated 485-410, found at Pyrgi — probably part of the treasure taken by Dionysius of Syracuse on his expedition to Etruria, 384 B.C. It is suggested that this is strong evidence for the use of foreign money only in southern Etruria during the 5th century. This same association of Sicilian and Attic coins occurs in hoards from Pianura and Reggio (Noe 813 and 854), explained by the existence of a well established trade route up the west coast of Sicily. JRJ

GERASSIMOV, T. Edna falshtiva Peonska moneta. In: *Izvestiia na Arkheologicheskiia Institut*, Vol. 27 (1964), pp. 249-251, illus. With French Summary.

On the reverse of a counterfeit silver coin of Paionia, the modern engraver has imitated the tetradrachm type issued by King Patraus of Paionia, modifying certain details in the representation of the horseman and the enemy at his feet. The obverse effigy is also the work of a modern engraver.

HEALY, J. F. The Use of Sicilian and Magna Graecian Types in White Gold and Electrum Series of Asia Minor and the Islands. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 37-44, pl. 2.

Between the mid-fifth and mid-fourth centuries B.C., coins of Cyzicus, Mytilene and Lampsacus frequently use types parallel to those found on

Western Greek issues. This happens so frequently, and the style is so good, that copying of imported coins or other works of art is unlikely: the artists themselves must have circulated in the East as well as in the West.

JRJ

HEURGON, JACQUES. Les contremarques sur les revers des didrachmes de Populonia. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 159-166, pl. 12.

The group of four letters which appears on the reverse of some coins of Populonia has been variously interpreted. Here it is suggested that the script is a Semitic one, possibly a transcription in Carthaginian characters of the Etruscan *Pupluna*.

JRJ

HOLLOWAY, R. R. Monetary Circulation in Central Sicily to the Reign of Augustus as Documented by the Morgantina Excavations. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 135-150.

Coins discovered during the excavations at Morgantina, often in contexts which can be dated with precision, give an opportunity to examine the extent to which coins from other mints were in circulation at different times. In the fifth century Syracuse and Acragas predominate; Leontini, Camarina and Gela are well represented, and there are three coins each from Himera and Selinus. In the period of Timoleon, coinage from mainland Greece is found for the first time; and until the end of the third century B.C. the coinage of Syracuse is increasingly frequent. After the Second Punic War the Hispani operated their own mint for bronze. Other Sicilian bronze issues then appear, together with third century bronzes — particularly of Hieron II — which are found even as late as the time of Augustus.

JRJ

JENKINS, G. K. Coin Hoards from Pasargadae, In: *Iran. Journal of the British Institute of Persian Studies*, Vol. 3 (1965), pp. 41-52, 4 pls.

Separate catalogues, arranged by mints and with mint attributions as established by E. T. Newell, are provided for two hoards of Hellenistic coins found in 1962 and 1963 during the excavation of the Tall-i-Takht (Citadel Hill) at Pasargadae. Each contains: (a) Coins of the type minted for Alexander the Great (both during and after his lifetime), and (b) coins of Seleucus I of a type minted principally at Persepolis.

JENKINS, G. K. The Coinage of Gela in the Period of the Tyrants. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 131-134, pl. 10.

The Gela hoard (1956) seems to confirm that minting there began shortly after 500 B.C., perhaps at the time of Hippocrates' conquests.

Present evidence suggests that the mint was busy during the reigns of Gelon and Hieron, became inactive under Polyzalos, and resumed operation only when the tyranny came to an end. JRJ

KARYSHKOVSKII, P. O. Monety zapadnopontiiskikh dinastov, naidennye v severnom prichernomorie. In: *Sovetskaiia Arkheologiia*, No. 4 (1962), pp. 49-58, illus.

The author describes a copper coin of Seuthes, a Thracian dynast of the fourth century B.C., found in 1955 at Olbia on the northern coast of the Black Sea, and speculates that its presence there bears witness more to political association than to commerce. He describes a second copper, of Kanitos, a Scythian who ruled in Dobrudzha about a century later, and adduces reasons for thinking that this coin's presence at Olbia, on the other hand, relates more to commercial than to political association. RZ

KATSAROVA, GINA. Novi danni za datirovkata na tetradrachmite na ostrov Tasos ot vtori period na monetosecheneto mu i na trakiiskite tetradrachmi ot 1 v. pr. n.e. In: *Izvestiia na Arkheologicheskiiia Institut*, Vol. 27 (1964), pp. 131-152, pls.

Study of the Padarevo hoard of thirty-three silver tetradrachms provides new data for the dating of Thasos tetradrachms (second coinage period) and Thracian tetradrachms of the first century B.C.

KRAAY, C. M. The Early Coinage of Athens: A Reply. In: *The Numismatic Chronicle*, Ser. 7, Vol. 2 (1962), pp. 417-423.

This is a reply to Wallace's proposed new chronology for the early coinages of Athens (see also Kraay, *NC*, 1956, pp. 43 ff.). Kraay argues that hoard evidence is against Wallace's 490 B.C. for the end of the series of archaic owls and suggests that the wreathed type began near 480 B.C. Wallace fails to prove the existence of wreathed owls before that date. Whichever chronology is chosen there emerges a somewhat lower date for the appearance of the Athena heads at Corinth than has of late been generally accepted. JFH

LACROIX, LÉON. Les types des monnaies grecques et leur signification économique. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 93-105.

The types of Sicilian and South Italian coins during the sixth and fifth centuries B.C. provide a great deal of information concerning the agricultural and marine products of the cities concerned, and the industries practised there. JRJ

LANGHER, S. C. Aes rude e monete utensili del thesauros di Mendolito di Adrano (730-650 a.C.). In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 3-18, illus.

Early seventh century B.C. Sicilian hoard, discovered in 1908, contains pieces of bronze in the shape of loaves, axes and spears, the weights of which appear to be inter-related. "Spear" shapes are broken, suggesting deliberate division into fractions. Discussion of early Sicilian weight standard, in relation to the Greek *litra* and South Italian systems.

JRJ

LEWIS, D. M. The Chronology of the Athenian New Style Coinage. In: *The Numismatic Chronicle*, Ser. 7, Vol. 2 (1962), pp. 275-300.

Challenging the chronology proposed by Margaret Thompson for Attic New Style silver coinage, Lewis discusses in detail four main sources of objection: major and minor historical difficulties, hoard evidence, and Attic prosopography. He finds the overall dating some 30-35 years too high and suggests ca. 164 B.C. to the end of the Roman Republic for the duration of the series. A post-Sullan date is proposed for the Berlin tetradrachm overstruck by Aesillas.

JFH

MILDENBERG, LEO. Mithrapata und Perikles. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 45-55, pls. 3-4.

Description of thirty-two coins of dynasts Mithrapata and Pericles of Lycia (ca. 380-365 B.C.), from the 1957 Elmali hoard.

JRJ

MØRKHOLM, OTTO. The Municipal Coinages with Portrait of Antiochus IV of Syria. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 63-67, pl. 5.

In the course of a study of coins of Antiochus IV bearing the name of a community (as well as that of the king) as issuing authority, it becomes clear that most of the issues began simultaneously in 169/8 B.C. This, together with the wide variety allowed in types and legends, suggests a deliberate attempt by Antiochus to give the cities more authority in his kingdom.

JRJ

NASTER, PAUL. Remarques caractérisques et technologiques au sujet des créseïdes. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 25-36, diagr., pl. 1.

Gold and silver "Croeseids," struck down to ca. 515 B.C., are so alike in style and technique of striking (on many coins the reverse punches were used one after the other, and the bending of the flan has caused a slight ridge to appear on the obverse) that they are very likely to be a coherent group, struck continuously at Sardis.

JRJ

ORLANDINI, PIERO and DINU ADAMESTEANU. Gela — L'acropoli di Gela. In: *Notizie degli Scavi di Antichità*, Vol. 87, Fascs. 7-12 (1962), pp. 340-408, illus., pls.

Coins unearthed during the Gela excavations of 1952-53 include five fifth century B.C. issues of Agrigentum, four coins from the period 345-317 B.C. and one from the first period of Agathocles (317-310 B.C.).

PEPPAS DELMUSSOS, DINA. Gli stateri falsi iscrizioni attiche. In: *Istituto Italiano di Numismatica. Annali*, Vols. 7-8 (1960-61), pp. 25-34.

The name Lakon recurs in Attic inventories of the fourth century B.C. in connection with the dedication of false staters. The author discusses the problem *à propos* of Woodward's restoration of the lines of a mutilated fragment of such an inventory found in the Agora at Athens (*Hesp.* XXV, pp. 89-90, no. 6). JFH

RAGO, RICCARDO. Monete greche riconiate. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 64 (1962), pp. 5-12, illus.

Overstruck coins from the mid-sixth to the mid-fifth century B.C. provide valuable evidence for the political and economic situation of the Greek world. The author examines in detail two particular issues and comments on their historical significance: (1) an incuse stater from Metapontum overstruck on a didrachm of Selinus, and (2) a stater of Seriphos overstruck on an Aeginetan stater. JFH

SCHEU, FREDERICK. Silver and Gold Coins of the Bruttians. In: *The Numismatic Chronicle*, Ser. 7, Vol. 2 (1962), pp. 43-63, pls. 5-6.

Silver coins were issued by the Bruttians on two different systems: (1) an octobol of single type, wt. ca. 5.4 gr.; obv., jugate heads of Dioscuri; rev., Dioscuri riding; (2) a group of four types (obv., helmeted head of Athena, bust of winged Nike, head of Hera wearing a polos, head of Apollo) with common features. The weight standard, unusual in Italy and Sicily, closely resembles the Corcyrean used in the western parts of the Greek mainland during the second half of the third century B.C.; this suggests a direct trade connection. The silver coins were current at least during the period of Hannibal's invasion of Italy (216-203 B.C.) although issues with variable reverse symbols are probably earlier (229-8 B.C.). The two gold series examined were probably successive emergency issues also struck during the Second Punic War. JFH

SCHWABACHER, WILLY. Zur Prägetechnik und Deutung der inkusen Münzen Grossgriechenlands. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 107-116, pl. 8.

The incuse technique of South Italian coins seems to have developed at a time when true reverse types were hardly known on Greek coins. It appears to have been based on a process of hubbing, so that a die in relief could produce at least one other in intaglio. Evidence for this is provided by two coins of Poseidonia, now in Naples, identical except for the ethnic. A bibliography of earlier writings is included. JRJ

SEYRIG, HENRI. LYKKEIOS — LYKPEIOS. In: *Revue Numismatique*, Ser. 6, Vol. 4 (1962), pp. 205-206, illus.

The legend on the oldest extant coin of Lykkeios, king of Paeonia, although known to Six was subsequently lost. By means of an enlarged photograph of a cast taken from this recently re-discovered coin the author now confirms the challenged reading proposed by Six. JFH

SEYRIG, HENRI. Un tétradrachme d'Artavazde I. In: *Revue Numismatique*, Ser. 6, Vol. 6 (1964), pp. 139-140, illus.

In his recent publication of a hitherto unknown tetradrachm of Artavazdus I from the Erivan Museum collection, the Armenian numismatist Kh. A. Mouchegian rightly named the sovereign Artavazdus II, although in traditional western terminology he is still known as Artavazdus I. Seyrig describes and illustrates the coin.

THOMPSON, MARGARET. Athens Again. In: *The Numismatic Chronicle*, Ser. 7, Vol. 2 (1962), pp. 301-333.

Miss Thompson reviews the objections raised by D. M. Lewis to her absolute chronology for the Athenian New Style silver coinage, noting that historical and prosopographical arguments provide only circumstantial evidence which can obviously be interpreted in different ways. The strength of any argument for the low dating lies in the hoard evidence. New material, however, available from the Abruzzi and Agrinion hoards, confirms 196 B.C. as the commencement date for the series, this being in accord with the implications of the Anthedon hoard and the Delian inventories. The author again surveys the problem of Aesillas and re-affirms that he clearly belongs to the 90's. All this evidence, together with the conflict of intercalary years and the wear of coins in the hoards, proves decisively that there are no grounds for accepting Lewis' alternative chronology. JFH

VAROUCCHA-CHRISTODOULOPOULOS, EIRENE. Les témoignages numismatiques sur la guerre chrémonidienne (265-262 av. J. C.). In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 225-226, pl. 18.

Discussion of the numismatic evidence relevant to the Chremonidian War (265-262 B.C.), at which time Athens was besieged by the Mace-

donians under the personal command of Antigonos Gonatas. The evidence is found in two hoards: one discovered twenty years ago at the foot of Mt. Hymettus, the other found in 1955 on the peninsula of Koroni.

WALLACE, W. P. The Early Coinages of Athens and Euboia. In: *The Numismatic Chronicle*, Ser. 7, Vol. 2 (1962), pp. 23-42.

Athens, Eretria, Chalkis and, perhaps, Thebes began to issue coins near the commencement of the third quarter of the sixth century B.C. The coins carry an obverse type with an incuse punch as reverse. *Wappenmünzen* at Athens and coins of Chalkis have similar punches and the types are surrounded by a linear circle. The series ends with similar tetradrachms. The Eretrian issues follow and, finally, ca. 510 B.C. or soon after, all four cities (including Karystos) strike two-type coins. All of these first appear in early fifth century B.C. hoards in fresh condition. JFH

WALLACE, W. P. The Meeting-Point of the Histiaian and Macedonian Tetrobols. In: *The Numismatic Chronicle*, Ser. 7, Vol. 2 (1962), pp. 17-22, pls. 3-4.

Five tetrobols of Histiaia are examined and compared with the maenad head tetrobols of Perseus with which they are strictly contemporary. The Macedonian tetrobols are of the decade 178-168 B.C. The Histiaian tetrobols belong halfway through the series issued by Histiaia and tentatively confirm Head's overall date (196-146 B.C.) for the series, for which E. Babelon had proposed 313-146 B.C. Wallace further suggests that Macedonian tetrobols may even have been struck at Histiaia. JFH

WELZ, KARL. Ein neuer Münzfund aus Milet. In: *Schweizer Münzblätter*, No. 57 (Feb., 1965), pp. 1-2.

In addition to the group of nineteen fractional issues of Miletus published in 1961, the author acquired twenty-one similar (but somewhat poorly preserved) pieces. A few of these are interesting because of their dates, but more coins are needed before a complete study can be made. The first six of the group belong to Type I; obv., lion's head, l. or r., open-mouthed; rev., rosette. Ten smaller pieces, of which little is known, show a lion's head r.; on the reverse, a dove and two dots in an incuse square. Four of the coins bear a flower-like design, with reverse showing five dots; a third group, probably from Eretria, has a bull's head (obv.) and four irregular cuts (rev.). DR

ROMAN

BASTIEN, PIERRE. Les émissions de Nepotien à Rome et la date d'élévation de Décence au César. In: *Congresso Internazionale di Numismatica, Rome, 1961*. Vol. 2: *Atti* (Rome, 1965), pp. 401-410, pl. 29.

Numismatic and literary evidence for the year A.D. 350 are best explained by dates of 30th June or 1st July for the death of Nepotian, and late July or August for the elevation of Decentius to the title of Caesar. JRJ

BASTIEN, PIERRE and FRANÇOIS VASSELLE. *Le trésor monétaire de Domqueur (Somme). Étude sur les émissions de bronze de Trèves, Lyon et Londres de la réforme de Dioclétien à 309*. Wetteren, Éditions Cultura, 1965. 126 pp., 25 pls.

Found at Domqueur (Somme) in 1951: 2132 Roman bronze coins, struck for the most part at Trèves, Lyons and London from the monetary reform of Diocletian to 309. A descriptive catalogue, arranged by mints and issues, includes 1828 specimens which the authors examined.

BASTIEN, PIERRE. Trouvaille de monnaies constantiniennes (317-328). In: *Revue Belge de Numismatique et de Sigillographie*, Vol. 110 (1964), pp. 53-68, pls. 5-6.

On the basis of its composition, a hoard of eighty-four Roman Imperial bronze issues discovered under unknown circumstances in 1942 is believed to have been buried at a site in northern Gaul. Two of the coins are imitations; the remainder are attributed to Trèves (44), London (16), Lyons (7), Arles (6), Rome (1), Ticinum (2), Aquileia (1), Siscia (2) and Thessalonica (3).

BELLINGER, A. R., P. BRUUN, J. P. C. KENT and C. H. V. SUTHERLAND. Late Roman Gold and Silver Coins at Dumbarton Oaks: Diocletian to Eugenius. In: *Dumbarton Oaks Papers*, No. 18 (1964), pp. 161-236, 20 pls.

A descriptive catalogue, with plate illustrations, includes 303 late Roman issues, the majority of which formerly belonged to the Hayford Peirce collection.

BÍRÓNÉ SEY, KATALIN. A perbali éremlelet (A Hoard of Roman Coins from Perbál). In: *Folia Archaeologica*, Vol. 16 (1964), pp. 63-76, illus. With English Summary, p. 77.

A hoard of 526 late Roman Imperial bronze coins, found in 1953 under unknown circumstances in the vicinity of the village of Perbál. The majority were issued by Constantius II and Constantius Gallus; the remainder by Constans, Magnentius, Decentius and Vetrano. The FEL TEMP REPARATIO type prevails, with most of the coins issued during the period 351-354.

BLOESCH, HANSJÖRG. Caracalla in Aigeai. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 307-312, pl. 23.

A silver coin of Aegeae in Cilicia, struck in A.D. 215/6 under Caracalla, shows Asclepius, with whom Caracalla identified himself at times. JRJ

BRENOT, CLAUDE. Trouville des Granges Gontardes. In: *Revue Numismatique*, Ser. 6, Vol. 6 (1964), pp. 158-161.

Fifteen late Roman Imperial bronze coins (one follis of Maximian Hercules, the rest Constantinian) represent the major portion of a hoard discovered during the course of excavations conducted near Donzère (Granges Gontardes).

BRUUN, PATRICK. A Law Concerning Tax Payment in Gold and the Constantinian Solidus. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 387-398, diagrs.

Mommsen's emendation of *Cod. Theod.* XII, 7, 1, giving six solidi to the ounce, is supported by study of the weights of solidi struck during the reign of Constantine the Great. JRJ

BUTTREY, T. V. The Morgantina Excavations and the Date of the Roman Denarius. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 261-267.

After study of the archaeological evidence furnished by the Morgantina excavations relevant to the dating of the Roman denarius, Buttrey concludes that "the stratigraphic evidence is curiously anachronistic if we follow the conservative school, and seriously parachronistic if we follow the British school. The answer must lie between . . . No one connected with the excavation has set out to prove or disprove anything purely numismatic. The problem at Morgantina has arisen because the two chronologies, when applied to the excavation, gave results totally at variance with the literary, architectural, ceramic and even the other numismatic evidence. All this other evidence indicates that the denarius and the sextantal bronze system came into being shortly before the burning of part of the city of Morgantina in 214 or 211 B.C. Professor Rudi Thomsen's current investigation points to the introduction of the denarius during the Second Punic War, and that general dating is now confirmed by the Morgantina excavations."

CALLU, J. P. Les monnaies de compte et le monnayage du bronze entre 253 et 295. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 363-376.

Literary and epigraphic evidence from the period 250-350 shows that, as prices rose, the units of account in general use changed: from sesterce to denarius to follis to solidus, with occasional use, for large sums, of solidi, myriads of drachmas, or gold and silver by weight. JRJ

CARNEY, T. F., ed. *A Catalogue of the Roman and Related Foreign Coins in the Collection of Sir Stephen Courtauld at the University College of Rhodesia and*

Nyasaland. Salisbury, University College of Rhodesia and Nyasaland, 1963. 69 pp., 13 pls.

Described as a teaching aid, rather than a contribution to numismatic research, the catalogue lists 149 coins from the above collection. It includes, in addition, an introductory monetary history of Rome, a select bibliography, and appendices in which (a) the working of the Roman mints and (b) coin symbolism are discussed.

CARSON, R. A. G. Gold Medallions of the Reign of Maxentius. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 347-352, pl. 27.

Nine gold medallions (six of Maxentius, three of Maximian, all individually unique) are described as magnificent examples of the die-cutter's art in the early fourth century which reflect the rapidly changing political situation in the years immediately following the disruption of the Third Tetrarchy in 306.

CIRAMI, C. Monetazione Coloniale Romana. In: *Italia Numismatica*, Vol. 16, Nos. 7-8 (July-August, 1965), pp. 133-134, illus.

An outline of the Roman colonial coinage, with especial attention given to Spain, is presented under three main categories: (1) Autonomous coinage, (2) colonial autonomous coinage, (3) imperial colonial coinage.

DEGEN, RUDOLF. Münzfund auf der Landskron (Leimen im Elsass, Frankreich). In: *Schweizer Münzblätter*, No. 56 (Nov., 1964), pp. 158-159.

Ten Roman *folles*, found near the arch of the tower among the ruins of Landskron in April, 1964, beneath a sculptured slab which was originally part of the tower, are attributed to Diocletian (4), Maximian (3), Constantius Chlorus (3) and the mints of Aquileia, Trier, London and Ticinum. When hidden, shortly after the introduction of the *folles* at the end of the third century — probably in connection with one of the numerous Alemanni raids of the third and early fourth centuries — the coins must have been in mint condition. The final stone of the tower bears the date 1516. In April of that year, a hoard of more than eighty Roman coins is known to have been found between the castles of Landskron and Rineck. The ten recently found coins are believed to be all that remain from an original cornerstone deposit. DR

ERXLEBEN, EBERHARD. Eine unedierte Bronzemünze von Pautalia und die Thrakischen Statthalter unter Antoninus Pius. In: *Bulletin de l'Institut d'Archéologie*, Vol. 27 (1964), pp. 181-184, illus. With Bulgarian Summary, pp. 184-185.

A hitherto unpublished bronze coin, recently acquired by the Berlin Museum, was struck at the Thracian city of Pautalia in the days of Geta as Augustus (i.e. between 209 and 212). Description of the coin is

followed by a brief discussion of eight Roman officials who were legates in Thrace during the reign of Antoninus Pius.

FAGERLIE, JOAN. Contact between Italy and the Baltic in the Fifth and Sixth Centuries A.D. In: *Congresso Internazionale di Numismatica, Rome, 1961, Vol. 2: Atti* (Rome, 1965), pp. 411-420.

Study of die links among more than 800 solidi found for the most part on three Baltic islands suggests that they originated in the West and began to travel north at the end of the reign of Theodosius II. The Ostrogoths are the most likely channel by which the coins could have traveled north between A.D. 454 and 488. JRJ

FERRARIO, FRANCO. Vota Publica pro salute felicitate aeternitate Augusti. In: *Istituto Italiano di Numismatica. Annali*, Vols. 7-8 (1960-61), pp. 39-57.

Four new types of Roman Imperial silver carrying representations of Aeternitas, Felicitas, Salus and Pietas may, following Strack's classification (*Untersuchungen zur römischen Reichsprägung des zweiten Jahrhunderts*), be assigned to the first years of the reign of Hadrian. The author provides a detailed commentary on the significance of these *vota publica*. JFH

GERASSIMOV, T. Personifikatsiia na Dolna Mizia v moneti na Markianopol i Nikopol na Rositsa. In: *Izvestiia na Arkheologicheskii Institut*, Vol. 27 (1964), pp. 251-253, illus. With French Summary.

Among the coins of Marcianopolis and Nicopolis ad Istrum struck during the reign of Macrinus is a type showing a woman with laurel branch in her hand, seated upon a rock. The issues of Marcianopolis show a hare crouching near the rock. On the basis of analogy with certain coins of Spain and Upper Mesia the writer believes the woman with laurel branch and hare to be a personification of the province of Lower Mesia.

GIARD, J. B. In Memoriam: Harold Mattingly. In: *Revue Numismatique*, Ser. 6, Vol. 6 (1964), pp. 217-218, illus.

In tribute to the late distinguished numismatist Harold Mattingly (d. 1964), Giard draws attention to a number of his important numismatic contributions, particularly the *Catalogue of Roman Imperial Coins in the British Museum* and his *Roman Imperial Coinage*.

GIARD, J. B. La monnaie de Capoue et le problème de la datation du denier romain. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 235-260, diags., pl. 19.

The coinage of Capua and the neighboring cities of Atella and Calatia,

a descriptive catalogue of which appears within the article, is studied from the point of view of its importance to problems connected with the dating of the Roman denarius.

GIARD, J. B. Le trésor du Puy-de-Dôme. In: *Revue Numismatique*, Ser. 6, Vol. 6 (1964), pp. 151-157, pl. 11.

A hoard of Roman Imperial bronze coins from the first century, A.D., discovered in 1956 during the construction of a television station on the summit of Puy-de-Dôme. In general, the contents are in a good state of preservation. The oldest show signs of wear, but the most recent, especially those of Nero and his successors, are remarkably sharp.

GRICOURT, JEAN. Alexandre Severe "Parthicus Maximus." In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 319-326, pl. 25.

The tradition preserved in SHA *Alexander* 50-55 that Severus Alexander was officially acclaimed with the titles *Persicus* or *Parthicus Maximus* is supported by no other evidence. A medallion of Alexander (Cohen 446) which copies types of Verus and Trajan advertising their successes in the East is, significantly, without any such title although issued after his return to Rome; and a denarius found at Amiens in 1960, describing him as PART MAX, is not of a good style and is probably an ancient forgery. JRJ

HILL, P. V. Notes on the Ludi Saeculares of A.D. 88. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 275-282, pl. 20.

From his study of the above coinage Hill concludes that "where a temple is depicted . . . it is invariably a temple of Jupiter, and usually, whether shown as hexastyle or tetrastyle, the great temple of Jupiter on the Capitol, which Domitian had recently rebuilt after its destruction in the fire of A.D. 81. [The temple] on the coin which shows the Moirae scene must remain a mystery, but again there is no doubt as to its being a temple dedicated to Jupiter."

HILL, P. V. The Temples and Statues of Apollo in Rome. In: *The Numismatic Chronicle*, Ser. 7, Vol. 2 (1962), pp. 125-142, pls. 10-11.

Classical coin-types representing deities of the Greek and Roman Pantheon were to some degree copied from, or inspired by, statues. Discoveries of original temple-statues are all too rare. The present article uses coins as a guide to the forms of the more important representations of Apollo in Rome. Temples were repositories of works of art. Hill discusses the temples of Apollo Medicus, Actius and Monetae. There is a further list of statues including Apollo Tortor, Sandalarius, Caelispex, Argenteus and Temenites. Some uncertain statues used as coin-prototypes

are discussed, and some consideration is given to the type of Nero Citharoedus. JFH

HOMMEL, HILDEBRECHT. *Adventus sive Profectio Gordiani III.* In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 329-339, pl. 26.

A sestertius of Gordian III struck at Antioch in Pisidia, showing a combination of *Profectio* and *Adventus* types on the reverse, provides additional information concerning the Emperor's movements during his Eastern campaigns. JRJ

HOMMEL, HILDEBRECHT. *Porträtmünze des Valerius Messala Potitus. Proconsul der Provinz Asia ca. 24 v. Chr.* In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 301-305, pl. 22.

Discussion of a specimen from the Hommel collection, Tübingen, of a rare bronze from Aezanis (Phrygia) with portrait of M. Valerius Messala Potitus, proconsul, ca. 24 B.C. JRJ

JELOČNIK, ALEKSANDER. *Constantine as Caesar and as Augustus, and the Rome Mint.* In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 377-385, pl. 28.

The coinage of 306-8 reflects attempts made by Maxentius to degrade not only Constantine, but also Maximian, who had promoted Constantine to the title of Augustus. JRJ

KAPOSSY, BALÁZS. *Zur Datierung einer seltenen Follis-Prägung.* In: *Schweizer Münzblätter*, No. 57 (Feb., 1965), pp. 7-12, illus.

The type under consideration, inscribed CONSTANTINVS NOB CAES (obv.) and VIRTVS CONSTANTINI CAES (rev.), was struck only at Aquileia. Four obverse variants are known, but only one reverse type, showing mounted warrior and victim; the period of issue must be put between the autumn of 306 and the spring of 307, at the time of the reduction of the follis. This first appearance of the personal *virtus* on a follis is significant because of the fact that Constantine acquired his power in an irregular fashion. DR

LALLEMAND, JACQUELINE. *Koninksem: bronzes de Claude II à Arcadius-Honorius.* In: *Bibliothèque Royale de Belgique. Cabinet des Médailles. Études numismatiques 3* (Brussels, 1965), pp. 89-107.

A hoard discovered at Koninksem (arr. Tongres, prov. Limbourg) in 1894 contained Roman Imperial bronze coins of the fourth century (Claudius II to Arcadius-Honorius), 216 of which recently became available for examination and study. A catalogue of the contents is given, exclusive of fifty-eight specimens which defied all attempts at identification.

LALLEMAND, JACQUELINE. Lierre: bronzes de Constantin I à Arcadius-Honorius. In: *Bibliothèque Royale de Belgique. Cabinet des Médailles. Études numismatiques* 3 (Brussels, 1965), pp. 49-87.

From a hoard of 4,000 Roman small bronze coins discovered at Lierre (arr. Malines, prov. Anvers) in the late spring of 1937, 2,333 pieces were recovered for examination and study. In addition to a descriptive catalogue of the contents, the author discusses the find from the point of view of composition, weights and date of burial.

LALLEMAND, JACQUELINE. Vedrin: sous d'or de Magnus Maximus à Anastase. In: *Bibliothèque Royale de Belgique. Cabinet des Médailles. Études numismatiques* 3 (Brussels, 1965), pp. 109-144, pls. 2-12.

The contents of a hoard discovered at Vedrin (Namur) ca. 1920 included sixty-nine gold solidi (Magnus Maximus to Anastasius) and a single denarius, issued during the reign of Marcus Aurelius in the name of Antoninus Pius. Following a discussion relating to composition, date of burial, etc. is a descriptive catalogue of the coins with references to Cohen, *RIC*, Sabatier, Tolstoi and Ulrich-Bansa.

LAMBOGLIA, NINO. Punti fermi sul teatro romano di Ventimiglia. In: *Rivista di Studi Liguri*, Vol. 28 (1962), pp. 270-290, illus., diagsr.

Ten Roman Imperial coins (Antoninus Pius to Constantius II, all illustrated), found during the excavation of the Roman theater at Ventimiglia, played an important role in helping to date the theater's construction and use.

LESNITSKAIA, M. M. Dva rimskikh portreta III v. iz sobraniia Ermitazha. In: *Sovetskaiia Arkheologiia*, No. 2 (1963), pp. 171-177, illus., pls.

Two fine sculptured Roman busts of the mid-third century in the Hermitage had been thought, largely on the basis of analysis by the late O. F. Waldhauer, to be of Postumus and Gerennia Etrusilla. Comparison with the coin portraits, however, establishes that the first cannot be of Postumus; probably it depicts an unknown courtier of the time of Gallienus. On the basis of coins and an intaglio, the author proposes Salonina as the subject of the second sculpture. RZ

LIPINSKY, ANGELO. Contributi alla storia della gioielleria e del costume attraverso la numismatica. L'evoluzione del diadema imperiale da Augusto a Maurizio Tiberio. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 457-463.

Before Julius Caesar, Roman Republican coinage does not show heads of mortals with crown or diadem; but from his time onwards, the laurel

crown becomes a conventional symbol. A radiate crown appears first with Nero; it develops its full form with Elagabalus, and on one rare issue Constantius Chlorus is shown with the traditional Hellenistic diadem. It is likely that some of these numismatic representations constitute actual pieces of imperial jewelry, a few examples of which have survived. JRJ

MacDOWALL, D. W. Countermarks of Early Imperial Corinth. In: *The Numismatic Chronicle*, Ser. 7, Vol. 2 (1962), pp. 113-123, pl. 9.

Discussion and comment on coins of two colleges of duoviri at Corinth which are extensively countermarked — an unusual feature. On issues of C. Insteius and L. Castricius countermarks were apparently used to clarify and regulate the denominational value of the coins, thus enabling us to deduce the names of the various sizes of coins struck during this period. Countermarks on coins of L. Certus Aeficius and C. Julius seem to have replaced an earlier authority no longer politically acceptable. JFH

MATTINGLY, H. B. The Date of the Roman Denarius. A Reply. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 269-273.

In answer to Buttrey and Thomsen regarding the dating of the Roman denarius, Mattingly provides a number of arguments in support of the date proposed by the British school.

MILLÁN, CLARISA. Aspectos hispánicos de la Familia Pompeia. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 293-300.

Ample use of coin illustration is made by the writer in stressing the Spanish aspects of the Pompey family.

MONTANARI, G. B. Frammento di sarcofago romano del Museo di Ravenna con raffigurazione di un "argentarius." In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 451-456, pl. 31.

Description of a fragment of a sarcophagus of the 2nd century A.D., now in the *Museo Nazionale* at Ravenna; it is of provincial or artisan character, showing a Roman banker at his table changing money. The author notes several other monuments of the same class. JRJ

NEMEŠKALOVÁ-JIROUDKOVÁ, ZDENKA. Libčevský poklad. Nástin jeho historického významu. In: *Numismatické Listy*, Vol. 20, No. 2 (1965), pp. 33-41, illus. With German Summary, pp. 41-42.

The Libčevs hoard of Roman Republican coins found in 1908, from which thirty-five specimens are known, is of considerable historical importance. It creates problems of interpretation, particularly with regard to its dating; and in composition it is seen to differ sharply from other Roman hoards found in the locality.

NIKOLOV, D. Kolektivni nakhodki ot rimski republikanski moneti v Starozagorsko. In: *Izvestiia na Arkheologicheskiia Institut*, Vol. 27 (1964), pp. 153-180, pls.

A descriptive catalogue lists the contents of two Roman Republican hoards discovered in the region of Stara Zagora (Bulgaria): (1) 151 denarii and five imitations of silver tetradrachms of Thasos (second period), found near the village of Medova; (2) fifty-eight denarii, found in the village of Pravoslav.

PEGAN, EFREM. Die antiken Prägestempel aus Jugoslawien. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 435-441, pl. 30.

Pegan describes ancient dies found separately in Yugoslavia for: (1) A legionary issue of Antony, (2) a denarius of Trajan, (3) a denarius of Hadrian, and (4) a follis of Constantine I from the mint of Siscia. The first three are not official productions and may be presumed to be the work of forgers. JRJ

PICOZZI, VITTORIO. Un ripostiglio di "folles" di Massenzio. In: *Numismatica*, N.S., Vol. 5, No. 3 (Sept.-Dec., 1964), pp. 181-198, illus.

A hoard of bronze coins of Maxentius, acquired at Trieste but purportedly found in Yugoslavia: 695 folles, 85 of which were struck at Rome, 43 at Ostia, 57 at Ticinum and 510 at Aquileia. The descriptive catalogue, arranged by mints, is presented in tabular form.

PROTASE, D. Les trésors monétaires de la Dacie romaine. Leur signification sociale-économique et ethno-politique. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 423-432, diag., chart.

Examination of the contents of about eighty Roman hoards from Dacia, in addition to throwing much light on the history of the province shows that hoarding began shortly before Trajan and continued even after the departure of the Romans in Aurelian's time. JRJ

RINALDI, OSCAR. Una rara moneta romana "restituita" ad Augusto dall'imperatore Nerva. In: *Italia Numismatica*, Vol. 16, No. 9 (Sept., 1965), p. 157, illus.

Illustration and description of a new type of Augustan denarius as restored by Nerva: Head r., DIVVS AVGVSTVS/ Bull butting r., IMP NERVA CAESAR REST. Previously only one type of this issue was known, with a capricorn reverse. [The obverse appears to have been struck from the same die as the capricorn piece illustrated in *BMC*]. TVB

SCHÖNERT, EDITH. Der Hafen von Perinthos in der römischen Kaiserzeit. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 313-317, pl. 24.

Description of coins of Antoninus Pius, Septimius Severus and Severus Alexander showing as reverse types the Emperor landing at the harbor of Perinthus. The first of these pieces proves that Antoninus did not remain in Italy throughout his reign; and they all testify to the strategic importance of Perinthus as a port under the Roman Empire. JRJ

SCHWARZ, G. T. Gallorömische Gewichte in Aventicum (zu Fragment 138 Metrologorum Scriptorum Reliquiae). In: *Schweizer Münzblätter*, No. 56 (Nov., 1964), pp. 150-157, illus.

It is wrong to dismiss as of no concern to the Romans the discrepancy between coins and their standard, for the Romans could and did deal in fractions of grams. A cache of bronze scrap from excavations at Aventicum (Avenches) contained three weight stones and two bronze bowls. The cache itself consisted of a plunderer's loot, but it seems probable that the five pieces mentioned were the fruits of one particular exploit. The weights of the three stones are 128.2, 325.4 and 638.2 gr., respectively; thus the third weighs almost exactly five times as much as the first, which has on it four indented circles. Schwarz suggests that this represents the Gallic vicesima system. Isidore of Seville explains that the Gauls had both a vicesimal and a duodecimal system which were related:

20 denarii = 1 uncia; 12 uncae = 1 libra;

12 denarii = 1 solidus; 20 solidi = 1 libra.

Since the weight of the second weight is very close to that of the libra (327.45 gr.), these three weights could be used for both the Roman and Gallic systems. The two bronze vessels were probably used as measures of both weight and quantity. DR

SRIVASTAVA, BALRAM. Economic Significance of Roman Coins found in India. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 222-227.

There is much controversy concerning the economic significance of Roman coins found in India (some sixty-eight hoards have been reported since 1775). A study of the problems involved, however, combined with examination and sifting of the available evidence, indicates that Roman gold and silver had no actual value in Indian markets, except as bullion.

THIRION, MARCEL. Cistophores contremarqués sous Vespasien. Supplément. In: *Schweizer Münzblätter*, No. 56 (Nov., 1964), pp. 148-149, illus.

In Geneva, one of ca. fifty cistophores (all of Augustus, poorly preserved, and of unknown provenance) shows a countermark of Vespasian which necessitates a rearrangement of the sequence. This coin, counter-marked MR VES AV, must be considered representative of Group V, thus moving the former Group V to VI. Thirion agrees with Sutherland's

change in the dating of these coins, from A.D. 71 to sometime between 74 and 79, but expresses disagreement on the basic form of the inscription, asserting that the variety results not from any plan but from careless striking. DR

THIRION, MARCEL. Nodebais: bronzes constantiniens. In: *Bibliothèque Royale de Belgique. Cabinet des Médailles. Études numismatiques* 3 (Brussels, 1965), pp. 7-48, pl. 1.

The Nodebais (arr. Nivelles, Brabant) hoard discovered ca. 1936 contained a large number of Constantinian bronze coins, 465 of which were recovered for examination and study. Following a discussion relating to general aspects, composition, varieties, weights, and date of burial is a descriptive catalogue of the contents with bibliographical references to Maurice, *LRBC*, Bruun (1953 & 1954) and Gerin.

THIRION, MARCEL. Les trésors monétaires antiques du Musée de Namur: Gordien III à Gallien-Postume. In: *Bibliothèque Royale de Belgique. Cabinet des Médailles. Études numismatiques* 2 (Brussels, 1961), pp. 1-121, illus.

Descriptive catalogues are given for seven hoards in the numismatic collection of the Namur Museum: (1) Morialmé (bronze and silver, Domitian to Gordian III); (2) Dailly II, 1871 (denarii and antoniniani, Septimius Severus to Valerian); (3) Vitriaval (denarii and antoniniani, Severus Alexander to Gallienus); (4) Malonne (sestertii, Domitian to Septimius Severus; antoniniani, Gordian III to Valerian-Gallienus); (5) Han-sur-Lesse I, 1851 (antoniniani of Postumus); (6) Dailly I, 1856 (denarii and antoniniani, Commodus to Postumus); (7) Nismes (bronze and silver, Domitian to Gallienus-Postumus).

THOMSEN, RUDI. Problems of the Bronze Reduction of the Roman Republic. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 229-233.

"The Roman Prow series does not form a homogeneous group of bronze coins. In the course of time it was subjected to a number of reductions, and so it falls into various weight categories, from libral down to semuncial standard." Two problems of special interest to the reduction process of the Prow Aes are discussed.

TURCAN, ROBERT. Pour une étude quantitative de la frappe du bronze sous le haut Empire. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 353-361.

The study of material from hoards laid down over a period of years (savings hoards, as opposed to collectors' hoards, etc) may be of use for the study of the relative size of Roman bronze issues. The Guelma hoard

(1953) suggests that under Severus Alexander the rate of striking bronze was increased sharply as the reign proceeded. JRJ

ZEHNACKER, HUBERT. L'iconographie pompéienne et les styles monétaires à la fin de la République romaine. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 283-292, pl. 21.

Study of portraits of Pompey the Great, particularly on the coins Sydenham 1043, 1044 and 1347, used to point the differences between the style of work done in Spain and in Sicily; consideration of the different stylistic tendencies of the metropolitan art of Rome, the Hellenistic world and the Roman provinces. JRJ

BYZANTINE

CUMBO, ANTONINO. Sull'esatta cronologia delle monete consolari di Eraclio. In: *Numismatica*, N.S., Vol. 5, No. 3 (Sept.-Dec., 1964), pp. 199-203, illus.

Following a discussion of problems related to the exact chronology of the consular issues of Heraclius is a table (p. 202) arranged under mint, metal and date to show that these coins were issued during the period 622-624.

DIKIGOROPOULOS, ANDREAS. The Constantinopolitan Solidi of Theophilus. In: *Dumbarton Oaks Papers*, No. 18 (1964), pp. 353-361, 2 pls.

Detailed treatment of the five types of solidi struck at Constantinople during the reign of Theophilus (829-842). "Types I and III are common and evidently represent the main issues of the reign. Types II, IV and V are exceedingly rare and must have been struck to commemorate special occasions." An appended chronological listing includes dates, events of the reign and the coinage.

DÜRR, NICOLAS. Catalogue de la Collection Lucien Naville au Cabinet de Numismatique du Musée d'Art et d'Histoire de Genève. Contribution à un corpus des poids byzantins. In: *Genava*, Vol. 12 (1964), 23 pp., 19 pls.

Descriptive catalogue, with plate illustrations, of 321 Byzantine bronze weights from the above collection.

LAFaurie, JEAN. Mobilier d'une tombe franque. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 5 (May, 1965), pp. 462-463.

In 1879 Benjamin Fillon presented to the *Cabinet de France* the contents of a Frankish tomb, the exact location of which remains unknown. Among the artifacts, for which an inventory is provided, were three silver coins of Anastasius.

SOUTOU, ANDRÉ. Monnaie d'or et céramique estampée de la grotte du Boundoulaou (Commune de Creissels, Aveyron). In: *Ogam*, Vol. 16, Fascs. 4-6 (July-Dec., 1964), pp. 355-360, pls. 91-92.

A gold coin discovered during the exploration of the grotto of Boundoulaou (Commune de Creissels, Aveyron) is ostensibly a triens issued by Anastasius (491-518); but after comparing it with other pieces Soutou feels that it was struck in Frankish territory during the reign of Clovis.

EUROPEAN

BAERTEN, JEAN. Les imitations des gros tournois dans les principautés belges (fin XIII^e-début XIV^e siècle). In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 2 (June, 1965), pp. 19-20, illus.

Imitations of the *gros tournois* (a denomination first struck in 1266 by Louis IX of France) circulated in the Belgian principalities during the late thirteenth and early fourteenth centuries. In discussing these pieces, however, the author points out that original types were, in general, far more numerous than bona fide imitations of the French coin.

BREGENTZER, J. J. Le Mouton d'or de Louis de Maele pour Reithel. In: *Revue Belge de Numismatique et de Sigillographie*, Vol. 110 (1964), pp. 111-114.

On the basis of specimens examined, most numismatists have expressed the opinion that the *mouton d'or* supposedly issued by Louis de Maele for Reithel was, in fact, struck for Flanders. Here the writer cites documentary sources and a specimen in the Lockett Collection (Lockett III, No. 141) to support his contention that the Reithel issue was actually struck.

BROZ, P. K. Jugoslavenski kovani novac VI dio, Socijalistička Federativna Republika Jugoslavija. In: *Numizmatičke Vijesti*, Vol. 11, No. 22 (1964), pp. 30-32, illus. With English and German Summaries, p. 33.

Continuing his series of articles on Yugoslavian coinage, Broz discusses the changes in the inscriptions on the 1, 2, 5 and 10 dinar pieces.

CALICÓ, F. X. Sobre los ensayadores de la ceca de Sevilla en las acuñaciones de oro de Felipe V. In: *Numisma*, No. 73 (March-April, 1965), pp. 19-22, illus.

A listing of the assayers' initials which appear upon the gold coinage issued by Philip V from 1701 to 1738.

DUMAS, FRANÇOISE. Trésor de guénars trouvé à Paudy (Indre). In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 5 (May, 1965), pp. 464-465.

Discussion of a hoard of 120 guénars found at Paudy (Indre) and

examined at the *Cabinet des Médailles*. The most recent specimens belong to the fourth guénar issue (1411-1417).

DUPLESSY, JEAN. Acquisitions récentes du Cabinet des Médailles (Monnaies françaises royales et féodales). In: *Revue Numismatique*, Ser. 6, Vol. 6 (1964), pp. 129-135, pl. 9.

Eight royal and eight feudal French coins recently acquired by the French *Cabinet* are described and illustrated.

DUPLESSY, JEAN. Écus et demi-écus de Louis XIV à la mèche longue de l'atelier de Limoges (1650-1655). In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 5 (May, 1965), pp. 463-464.

A brief discussion of the above two coins, both of which are varieties which emanated only from the mint of Limoges.

DUPLESSY, JEAN. Le trésor de Senlis (Monnaies françaises et étrangères du XVIII^e siècle.). In: *Revue Numismatique*, Ser. 6, Vol. 6 (1964), pp. 196-200, illus.

Descriptive catalogue for sixty eighteenth century French and foreign coins and jetons, the contents of a hoard found in May, 1963 in the basement of a school at Senlis (Oise): twelve gold coins of Louis XVI, forty-two silver and billon French and foreign coins, one copper and five silver jetons.

EICHHORN, HANSHEINER. Zur Münzprägung der Grafen von Sprinzenstein. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 2 (1965), pp. 13-14.

A brief discussion of the coinage privileges enjoyed by the new Princely Houses of Austria — in particular, those of the Dukes of Sprinzenstein — based principally on statistics preserved in the State Archives at Bamberg.

HG

GUIBOURG, ÉMILE and FRANÇOISE DUMAS. Trouvaille de Plounévez-Lochrist. In: *Revue Numismatique*, Ser. 6, Vol. 6 (1964), pp. 177-195, pls. 13-14.

Except for two demi-gros, one issued by John IV, the other by Edward III for Aquitaine, a hoard discovered at Plounévez-Lochrist (Brittany) in the spring of 1960 consisted entirely of thirteenth and fourteenth century billon coins: Brittany (185), dukes of Brittany and viscounts of Limoges (63), French royal coins, Philip IV to John the Good (14), Orange (6), Saint-Paul-Trois-Châteaux (5), Aquitaine (2) and one each of Burgundy, Lyons, Namur, Portugal and Vaud.

HOLZMAIR, EDUARD. Die Wiener Taler der Jahre 1804-1806. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 3 (1965), pp. 19-20.

In anticipation of the dissolution of the Holy Roman Empire, Emperor Francis II was obliged to save his endangered imperial title by establishing an Austrian title based on his ownership of crown lands. But since his title of Holy Roman Emperor was not relinquished until 1806, the titles *IMPERATOR ROMANORUM* and *HAEREDITARIUS AUSTRIAE IMPERATOR* both appear on the coinage of 1804-06. HG

HUSZÁR, LAJOS. A horti XII. századi rézpénselet (A Twelfth Century Coin Find from Hort). In: *Folia Archaeologica*, Vol. 16 (1964), pp. 145-153. With French Summary, pp. 154-155.

After careful study of the Hort (comitat Heves) find of 1061 Hungarian copper coins, the writer agrees with the conclusions reached by Jeszenszky (*NK*, Vols. 34-35, 1935-36) that the contents are to be dated to the second half of the twelfth century.

JAJA, GIOVANNI. Su alcune varianti della moneta napoletana da 10 tornesi del re Francesco II di Borbone. In: *Numismatica*, N.S., Vol. 5, No. 3 (Sept.-Dec., 1964), pp. 204-219, illus.

Illustrations, as well as the texts of pertinent documents, are included in a detailed treatment of some variants of the 10 tornesi coins struck at Naples by Francis II, the last king of the Two Sicilies.

KEAIN, M. B. Vatican Council Coins, 1962. In: *Australian Numismatic Journal*, Vol. 16, No. 1 (1965), pp. 4-7, illus.

Discussion and illustration of the Vatican coinage issued in commemoration of the opening of Vatican Council II (1962). The eight denominations were designed by Giampaoli and struck at the Rome Mint.

KEYMEULEN, A. van. La trouvaille d'Amay: monnaies du XV^e et du XVI^e siècle. In: *Revue Belge de Numismatique et de Sigillographie*, Vol. 110 (1964), pp. 122-129.

Descriptive catalogue of a small hoard of twenty-five coins discovered at Amay (Liège) in June, 1963, three specimens from which remain unidentified. The identified pieces are of Brabant (5), Flanders (3), Deventer (1), France (1), Gueldre (1), Holland (2) and Liège (9).

LAURING, PALLE. *Reges Daniae. Danske konger på mønter og medaljer. Med numismatiske kommentarer ved Georg Galster.* Copenhagen, Høst & Søn, 1961. 107 pp., pls.

Reproduced, in enlarged size, are portraits of Danish sovereigns as depicted upon Danish coins and medals from Christian I (1448-1481) to

Frederik IX (1947-). The specimens illustrated are included in an appended descriptive catalogue, compiled by Georg Galster.

MAGAIN, PIERRE. *Les monnaies de Jean-Théodore de Bavière, Prince-Évêque de Liège, 1744-1763*. Brussels, 1964. 64 pp., 4 pls.

Descriptive catalogue of the twenty-one coin types issued by John Theodore of Bavaria, Prince Bishop of Liège, 1744-1763, including a table of the inscriptions and a listing of the known variants.

MARKS, A. and B. KOCH. Ein unbekannte Ennsner Pfennig aus der ersten Hälfte des 13. Jahrhunderts. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 3 (1965), pp. 21-22, illus.

A pfennig from the mint of Enns, hitherto unpublished, is believed to have been struck by Duke Leopold VI ca. 1230. The coin was among the 1222 pfennigs which formed Part 2 of the Moosham hoard, discovered in 1963. HG

MEDYNTSEVA, A. A. Serebrenik iz Zarech'ia na Stugne. In: *Sovetskaia Arkheologiia*, No. 1 (1965), pp. 289-291, illus.

A *serebrenik*, found during the course of archaeological excavations conducted at the village of Zarechnoe in 1963, is assigned to I. I. Tolstoi's third type of Vladimir and dated to the beginning of the eleventh century. Zarechnoe was the site of an ancient Russian stronghold from the late tenth to the early eleventh century.

MEY, JEAN de. Cuivres constitutionnels contremarqués d'un fleur de lis et du mot CUIRS. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 2 (June, 1965), pp. 22-23.

Discussion of the constitutional copper coins, countermarked with a *fleur de lis* and the word CUIRS, which were issued at the time of the French Revolution.

OBOJSKI, ROBERT. Numismatics of the Balkans: A Report on Yugoslavia and Rumania. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 7 (July, 1965), pp. 1907-1913, illus.

After summarizing the political histories of the above countries the author describes and illustrates the major denominations struck during the modern period. Mention is made of the collection housed in the State Museum at Belgrade, and of the 200 coin types struck during the 48-year reign of Rumania's Carol I (as both Crown Prince and King).

BPS

ORNA, BERNARD. Wartime Event Commemorative. In: *Coins and Medals*, Vol. 2, No. 1 (July-Sept., 1965), p. 26, illus.

A silver ten crown piece, not intended for general circulation, was struck by the Czechoslovakian State Mint in 1944 in commemoration of the Resistance movement organized in an attempt to free the country from Nazi domination. The obverse bears the state coat of arms; three hands, depicted on the reverse, symbolize Agriculture, Industry, Arts & Science.

BPS

PIPITO, F. F. Coins of Joachim Murat, King of the Two Sicilies. In: *The Numismatist*, Vol. 78, No. 5 (May, 1965), pp. 685-690, illus.

Although best known for its gold, silver and copper issues, the coinage of Joachim Murat includes a small series of trial pieces struck in a variety of metals (including tin and lead). An illustrated, descriptive listing of the coinage is arranged under two main periods: 1808-1811, in which the ruler continued the Bourbon standard of *carlini* and *grana*, and 1811-1815 which introduced a decimal system of *lire* and *centesimi*. BPS

POTIN, V. M. Frantsuzskie i ital'ianskie monety iz kladov X-XI vv. na territorii SSSR. In: *Sovetskaia Arkheologiia*, No. 1 (1963), pp. 61-74, illus.

Many of the hoards of medieval coins found in Russia have contained a few French and Italian deniers. The author's conclusion is that the French pieces came largely through intermediate trade via Germany, involving mainly sable and other furs against objects such as Limoges work. The Italian pieces, on the other hand, may have strayed to Russia more as the result of the movement of individuals — chiefly soldiers and artisans — between the south of Russia and Southern Italy. RZ

PROBSZT, GÜNTHER. Numismatische Lese Früchte. Geldverhältnisse in der Moldau um Mitte des 19. Jahrhunderts. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 3 (1965), pp. 23-25, illus.

A summary of the confused monetary conditions which prevailed in Moldavia during the mid-sixteenth century.

Austria, although occupying Moldavia at the time of the Crimean War, was able to furnish only a meager supply of coinage, principally twenty-kreutzer pieces which soon became the country's basic small circulating media. Because of the currency shortage numerous foreign coins were brought into use, and the resulting chaotic monetary condition was exploited to the full by the money exchangers who accepted this foreign coinage only at excessive discounts. HG

RODRIGUEZ LORENTE, J. J. *Catálogo de los reales de a dos españoles*. Madrid, Altamira Talleres Graficos, S.A., 1965. 218 pp., illus.

To meet the need for a catalogue of the minor Spanish silver series, the author offers a comprehensive listing of the coins known as "pieces of two," their successors (the "4 reales"), and the *pesetas* issued under Spanish rule from mints in Spain and Spanish America. The European issues and those of the New World are treated separately, each being presented in alphabetical arrangement by mint; specimens listed cover a period from Ferdinand and Isabella (1497-1516) to Alfonso XIII (1885-1931). Listed in an appendix are: (1) The 5 sueldos coins issued during the Catalanian Revolt of 1640, (2) the 1 peseta coinage of 1931-39, (3) tokens, and (4) American independent coinage. **FDC**

RYNEŠ, VÁCLAV. Ikonografické poznámky k ražbám českého povstání (1619-1620). In: *Numismatické Listy*, Vol. 19, Nos. 5-6 (1964), pp. 143-150. With German Summary, p. 151.

The coinage struck during the Bohemian uprisings of 1619/20 is studied from a purely iconographical standpoint. **HG**

SULA, JAROSLAV. Byl Bořivoj II. úředním knížetem moravským? In: *Numismatické Listy*, Vol. 19, Nos. 5-6 (1964), pp. 132-137, illus. With German Summary.

On the basis of the legends, BORIVOJ DVX, WRATIZLAUS REX, and the known historical background, a Bohemian denier struck after the death of Boleslav, duke of Olmütz in 1091 is tentatively attributed to Vratislav II. **HG**

TRICOU, JEAN. Les monnaies de Savoie du Cabinet de Lyon. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 657-658.

Largely because of its acquisition of the remarkable Henry Morin-Pons collection in 1863, the *Cabinet des Médailles* (Lyons) possesses an excellent collection of 1313 coins of Savoy. Twenty-six specimens are of gold and were recently published; still unpublished, however, are 160 of the remaining pieces, all of which are of silver or bronze.

WIELANDT, FRIEDRICH. Monete e medaglie per le minière. In: *Italia Numismatica*, Vol. 16, Nos. 7-8 (July-August, 1965), pp. 136-137, illus.

Ten examples of German mining coins and medals are discussed and illustrated.

WIESER, F. Contributions to the Monetary History of Serbia, Montenegro and Yugoslavia. In: *The Numismatic Circular*, Vol. 72, No. 6 (June, 1964), pp. 130-132, illus. [and issues to] Vol. 73, No. 5 (May, 1965), pp. 105-107, illus.

Wieser first presents an historical survey of Serbia from the year 1389 to the period of monetary reform and the introduction of the dinar in

the nineteenth century, followed by a discussion and listing of the coinage and notes issued before and during World War I. Similar listings are given for the coinage and currency of Montenegro (as both principality and kingdom), and for the currency issued by the Austro-Hungarian Military Administration following the conquest of Montenegro during the First World War. In dealing with the monetary history of Yugoslavia, the author moves from what he refers to as the "period of transition" (when the government tried to liquidate the monetary parallelisms resulting from its constituent territories) to the eventual unification of the currency system. Succeeding sections are devoted to the periods of depreciation and stabilization of the dinar, and to the financial crisis (ca. 1930) from which all of Europe suffered. In conclusion, some attention is given to the coins and notes issued by the states of Croatia and Serbia which emerged following the German attack on Yugoslavia in 1941.

FDC

YRIARTE OLIVA, JOSÉ de and LEOPOLDO LÓPEZ-CHAVES SÁNCHEZ. *Catálogo de los reales de a ocho españoles*. 2nd ed. Madrid, 1965. 259 pp., illus.

The total listing of 1594 eight real pieces represents an increase of some twenty-five per cent over that included in the book's first edition (1955); 900 specimens are illustrated.

YVON, JACQUES. Le trésor de Chappes. In: *Revue Numismatique*, Ser. 6, Vol. 6 (1964), pp. 162-176, pl. 12, map.

Listed in a descriptive catalogue are the contents of a hoard of 640 twelfth and thirteenth century billon deniers discovered at the above place in 1960-61 and later examined at the *Cabinet des Médailles*. Except for one Austrian coin, the contents were of French origin (511 royal and 128 feudal issues). A map shows the various mints represented.

GREAT BRITAIN

BELL, R. C. *Copper Commercial Coins 1811-1819*. Newcastle upon Tyne, Corbitt & Hunter Ltd., 1964. 238 pp., illus.

The listing is limited to copper pieces struck for use as small change during the above period throughout the British Isles, the Channel Islands and the Isle of Man. Frequent use is made of enlarged illustration, and for each individual entry the author provides full description, reference number, the name of the die sinker (when known) and pertinent comments. An index and useful bibliography are included.

HK

BRAND, J. D. A Link Between the First and Second "Hand" Types of Aethelred II. In: *The Numismatic Circular*, Vol. 73, No. 9 (Sept., 1965), p. 182, illus.

The author describes two pennies of Aethelred II's First and Second "Hand" types and discusses the "alteration" of the latter by the addition of a sceptre before the king's face. The four coins described are by the moneyer Sidepine from the mint of Rochester. FDC

BULL, HORACE. Edward VI, 1547-1553. In: *The Whitman Numismatic Journal*, Vol. 2, No. 5 (May, 1965), pp. 351-353, illus.

The reign of Edward VI, though brief, was marked by considerable accomplishment in the area of coinage, particularly in the rich variety of the types issued. Probably the most notable single event was the issue of a silver crown in 1551 which proved to be the first example of a long and highly important series; but the reign also saw the striking of England's first dated gold coin — the 1548 half sovereign — the only gold coin to bear the "Timor" legend. BPS

BULL, HORACE. John 1199-1216. In: *The Whitman Numismatic Journal*, Vol. 2, No. 7 (July, 1965), pp. 495-499, illus.

Little of numismatic importance appears to have been accomplished during the reign of John I, best known for his signing of the Magna Carta in 1215. The Short Cross pennies struck are identical to those issued by his father (Henry II) and brother (Richard I), and the only issues to bear the ruler's name and portrait are the pennies, inscribed IOHANNES REX, struck for Ireland at the mints of Dublin, Limerick and Waterford. BPS

DEACON, J. H. The Engravers and Designers of the British Coinage Current in Australia. In: *Australian Numismatic Journal*, Vol. 16, No. 1 (1965), pp. 1-3.

Designers and engravers whose works are briefly discussed include: C. H. Kulcher, Pistrucci, the Wyons, Sir Francis Chantry, Jean Baptiste Merlen, William Dyce, Sir Edgar Boehm, Sir Thomas Brock, Sir Edward Poynter, George Willian de Saulles and Sir Edgar Bertram Mackennal.

DOLLEY, R. H. M. Odium Numismaticum — Two Ultonian Manifestations. In: *The Numismatic Circular*, Vol. 73, No. 9 (Sept., 1965), pp. 183-184, illus.

Two English pennies apparently mutilated by the Sinn Fein nationalists at the time of the Irish rebellion are illustrated and discussed, as are a recent half-crown and sixpence of the Irish Republic counterstamped with the date 1690 (the year of the Battle of the Boyne). These counterstamped pieces, Dolley notes, reflect an embattled Unionism similar to that of the earlier English coins. FDC

DOLLEY, R. H. M. *Viking Coins of the Danelaw and of Dublin*. London, The British Museum, 1965. 32 pp., 16 pls., map.

In essence, this study comprises an examination of the coins struck at Dublin following the Norse invasion of Ireland and of those issued at London and York in the years immediately following the Danish onslaught. It is the author's contention that coin hoards of the period shed light on the activities of the Viking invaders and that they reflect the disorder of the Hiberno-Norse world as compared with the quieter progress of the Anglo-Danish rapprochement. In support of this contention he discusses in considerable detail the Anglo-Danish, Anglo-Norse and Hiberno-Norse coinages issued successively (but with some degree of overlapping) from the late ninth to the early twelfth century. FDC

HARRIS, E. J. Some Varieties of Anglo-Saxon Coins. In: *Seaby's Coin and Medal Bulletin*, No. 566 (August, 1965), pp. 264-266, illus.

Type variants from the Anglo-Saxon series include issues of Edgar, Aethelred II and Edward the Confessor. FDC

MACKAY, J. A. Treasure Trove. In: *Coins and Medals*, Vol. 1, No. 1 (July-Sept., 1964), pp. 24-25, illus. Vol. 1, No. 2 (Oct.-Dec., 1964), pp. 69-70. Vol. 1, No. 3 (Jan.-March, 1965), pp. 119-120, 123, illus. Vol. 2, No. 1 (July-Sept., 1965), pp. 35, 43.

In addition to reporting on various coin finds made in the British Isles the author deals at some length with the legal aspects of Treasure Trove. Among the specific find-sites mentioned are Kirmington, Lincolnshire (1960), Chancton Farm, Sussex (1866), Aston, Cheshire (1939), Balderton-gate, Newark (1961), Killane, Co. Wexford (1962) and Dumfriesshire (1964). BPS

SCHREIER, ULRICH. *Die Münzen der Kanal-Inseln*. Dortmund, Otto Ernst Schulze [1965]. 79 pp., pl.

Before listing the coinage, Schreier offers a brief monetary history and familiarizes readers with the economic conditions which prevailed in the English Channel Islands from Viking times to the World War II period of German occupation. Until the reign of George III, only foreign coins (e.g. the Frankish denier and gros tournois) were in circulation. Silver tokens were issued in 1813, and the first regular coinage was struck during the reign of Queen Victoria. Denominations, dates of issue, quantities struck and illustrations of major types are included in the appended listing. HC

SEABY, H. A., ed. *Standard Catalogue of British Coins. 1: England and the United Kingdom, excluding Scottish, Irish and the Island Coinages*. 1965 edition. London,

B. A. Seaby, Ltd., 1965, 221 pp., illus.

This survey of the English coinage, from Celtic times to the present, now includes half-tone illustrations in place of the earlier line block drawings. Prices are given for coins in *fine* condition (for the period prior to George III), in *very fine* condition (George III to Edward VII) and in *extra fine* condition (George V to the present). HK

UNITED STATES

BECKER, T. W. David Rittenhouse: Director of the Mint. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 7 (July, 1965), pp. 1916-1920, port.

Biographical notes on David Rittenhouse tell of his accomplishments as scholar, astronomer, and president of the American Philosophical Society prior to accepting the office of Director of the first United States Mint in 1792. Reproduced in full is the text of Rittenhouse's letter of acceptance to President Washington, dated July 9, 1792. BPS

GLASER, LYNN. New Jersey's Early Coins. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 5 (May, 1965), pp. 1265-1269, illus.

As an indication of the wide variety of foreign coins which circulated in New Jersey during colonial times, Glaser provides a listing of exchange values, in shillings and pence, for Mexican, Spanish and Peruvian "Pieces of Eight" and their fractions, ducatoons, German rix dollars, English sterling, Scottish four-mark pieces and French crowns. The author also relates in some detail the story of the New Jersey copper cents struck during the period 1786-88. BPS

HALLENBECK, K. L. Counterstamped U.S. Large Cents. In: *The Numismatist*, Vol. 78, No. 8 (August, 1965), pp. 1249-1255, illus.

An alphabetical listing of the numerous counterstamps found on the above coins, based on earlier studies (including those contributed by Maurice Gould and Frank Duffield to issues of *The Numismatist*) and on examples found in auction catalogues and coin advertisements. BPS

JULIAN, R. W. Philadelphia Coinage Statistics, 1853-1873. The Gold Dollar. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 8 (August, 1965), pp. 2187-2193.

Statistics for the above denomination include day, year and numbers struck for both fiscal and calendar years (1853-1873). BPS

SINS, EDWARD. The Confederate Half Dollar of 1861. In: *Calcoin News*, Vol. 19, No. 3 (Summer, 1965), pp. 95, 93.

In relating the story of the 1861 Confederate half dollar the author tells how one coin and the reverse die were acquired from the chief coiner of the Confederacy by a Mr. E. B. Mason, Jr., of Philadelphia, who later sold the items to the coin dealer, J. W. Scott. Scott's use of the die for the manufacture of restrikes is described. BPS

SPRAY, J. H. Date Designs of United States Coins 1850-1921. In: *The Whitman Numismatic Journal*, Vol. 2, No. 8 (August, 1965), pp. 546-550, illus.

Prior to the twentieth century, the date on United States coinage appears as a separate entity rather than as an integral part of the overall design. Its inclusion in the general make-up of a coin begins with the gold issues of 1907 and 1908. BPS

STACK, NORMAN. *U.S. Coins of Value*. New York, Dell Publishing Co., 1965. 223 pp., illus.

After discussing at some length the fundamentals of coin collecting, the author, a well known New York coin dealer, presents a priced, catalogue listing of United States premium coins. FDC

YEOMAN, R. S. *Guide Book of United States Coins*. 19th rev. ed. Racine, Wis., Whitman Publishing Co., 1965. 255 pp., illus.

In addition to the coins struck for Hawaii, the Philippines and Puerto Rico, the newest edition of the *Guide Book* includes listings of the early private gold coinages issued in the Carolinas, Georgia, California and Colorado. Valuations given show what can be considered a normal increase over those of the previous year. FDC

YOUNG, RAY. The Interesting Gold Quarter Eagle. In: *Numismatic News*, Vol. 13, No. 10 (May 10, 1965), pp. 12-13, illus.

Descriptions, together with three illustrations, are given for the various types of quarter eagle minted in the United States between 1796 and 1929. Suggestions are offered as to why the coin was both popular and disliked, and why, though minted in smaller quantities than gold pieces of higher denomination, it is considered relatively common. BPS

CANADA

CHARLTON, J. E. *Standard Catalogue of Canadian Coins, Tokens and Paper Money. Fully illustrated, 1670 to date*. 14th ed. Racine, Wis., Whitman Publishing Co., 1965. 126 pp., illus.

Increasing demands on the part of collectors are again reflected in

the valuations listed in this latest edition of the *Standard Catalogue*. It includes a wealth of useful information relating to the Canadian and Newfoundland decimal series, paper money, tokens and commemorative issues, as well as profuse illustration. FDC

CHARLTON, J. E. AND R. C. WILLEY. *Standard Grading Guide to Canadian Decimal Coins*. Racine, Wis., Whitman Publ. Co., 1965. 157 pp., illus.

In examining the Canadian decimal coinage more fully the authors attempt to show how the accepted descriptive terms can be applied to that series. There are, altogether, ten generally used terms ranging from "poor" to "uncirculated," each of which is carefully defined. In a section devoted to the characteristics of various Canadian issues, from the reign of Victoria to the present, a relationship is shown to exist between change of design and degree of wear: convex surfaces, for example, wear more rapidly than flat surfaces. Canadian and provincial pieces of all denominations are illustrated, each example being shown in progressive stages of wear. FDC

MILLER, ORLO. A History of Currency Used in Ontario. In: *The Canadian Numismatic Journal*, Vol. 10, No. 6 (June, 1965), pp. 228-230, 259.

Ontario's monetary history begins with the passage of a Bill by the Legislature of the colony of Upper Canada in 1792, making legal tender of whatever coinage was then circulating throughout the province and North America in general. Among the problems encountered during some sixty-seven years of this "temporary currency arrangement" the author cites the prevalence of counterfeiting and the difficulties experienced by bankers, merchants and accountants in having to deal with a variety of currency which included French livres, Mexican and American dollars, Portuguese doubloons and British sterling. BPS

WILLEY, R. C. North of the Border. The Coinages of New France. In: *The Whitman Numismatic Journal*, Vol. 2, No. 7 (July, 1965), pp. 517-520, illus.

A brief summary of the coinage struck for the colony of New France, beginning with what are described as "Canada's first coins," the 5 and 15 sols denominations authorized by the French king, Louis XIV, in 1670, and ending with France's loss of her North American possessions during the period of the Seven Years' War (1756-63). Mention is made of the countermarking of Spanish dollars, many of which circulated illegally ca. 1683, and of the use of the well-known "playing card currency" for the payment of colonial troops in 1685. BPS

WILLEY, R. C. A Survey of the Coinages of the Dominion of Canada. In: *Coins*

and Medals, Vol. 1, No. 4 (April-June, 1965), pp. 184-187, illus. Vol. 2, No. 1 (July-Sept., 1965), pp. 20-22, illus.

Notes of historical interest, together with a number of illustrations, supplement this survey of Canada's coinage covering a period from colonial times to the present. BPS

NEW ZEALAND

Renniks New Zealand Coinage Guide. By Dion H. Skinner. Unley, South Australia, Renniks & Co., 1965, 56 pp., illus.

The catalogue contains a brief monetary history of New Zealand, with mention of important events covering the period 1840-1965, a discussion of coin "condition," an explanation of the term "proof," and a useful, illustrated listing (with prices) of early New Zealand tokens. Listed in the body of the work is the entire New Zealand coinage, with illustrations of major types, mintage figures, and prices given for the conditions *good to extra fine*. HK

LATIN AMERICA

BISTONI, A. Moneta d'assedio: il "Peso di Montevideo" la cui storia si intreccia con le imprese dell'Eroe dei due mondi. In: *Italia Numismatica*, Vol. 16, Nos. 7-8 (July-August, 1965), p. 134, illus.

In addition to an illustrated description of the Montevideo peso, struck during the siege of the city (1844) in which Garibaldi played a part, the writer provides a brief history of Uruguay during the period.

BYRNE, RAY. Hispaniola Divided. The Haiti-Santo Domingo Experiment. In: *The Numismatist*, Vol. 78, No. 8 (August, 1965), pp. 1207-1218, illus.

Exclusive of imported foreign coins (Spanish-American, French, English, Portuguese, etc.) and patterns (most of which were fantasy pieces struck during revolutionary periods for the personal use of the reigning monarch), Byrne provides a useful summary of the early coins used on the island of Haiti-Santo Domingo, down to the period of the Haitian Republic, established in 1804. In the compilation of the article the author expresses indebtedness to two major French publications: Mazard's *Histoire monétaire et numismatique des Colonies Françaises* (Paris, 1953) and Lacombe's *Histoire monétaire de Saint Dominique et de la République d'Haiti* (Paris, 1958). BPS

CLAUSEN, C. J. *A 1715 Spanish Treasure Ship*. Gainesville, The University of Florida, 1965. 30 pp., 18 pls., map.

Together with various artifacts, the salvage of an early Spanish treasure ship off the east coast of Florida in 1964 brought to light 3,700 gold coins and some 200 pounds of silver coin. Numismatically, the find is of considerable significance; it includes a number of previously unknown denominations and types and provides a source of important data relating to dies and minting practices. Among the mints represented are Mexico City, Lima, Santa Fe de Bogota and Cuzco. FDC

PRADEAU, A. F. Algunas deducciones sobre el 8 Reales de Valladolid. In: *Monedas*, No. 26 (April-June, 1965), p. 39, illus.

Pradeau expresses some doubt as to whether an eight real piece bearing the inscription PROVISIONAL DE VALLADOLID was actually struck in that city. Attempts to associate the initials on the coin (M.O.) with a known assayer or engraver have so far proved futile, but it is hoped that future research may shed more light on the piece. FDC

SHIPLEY, J. C. From Pillar to Bust. In: *The Whitman Numismatic Journal*, Vol. 2, No. 8 (August, 1965), pp. 552-555, illus.

Helpful information for the collector of Spanish-American coinage includes a useful table listing mint, mint mark and period of issue for the pillar or "Dos Mundos" type coinage first struck at the Mexico City Mint in 1732, together with illustrations of pillar, bust, and lion and castle designs in a variety of denominations. BPS

STETTLER, HANS. Anmerkungen zur Münzsammlung Dr. John Kaiser. In: *Jahrbuch des Bernischen Historischen Museums in Bern*, Vols. 39/40 (1959-60), pp. 303-306.

A brief descriptive note concerns the collection of eighty-eight Latin American coins and medals recently presented to the Bern Museum, for which a detailed catalogue is said to be in process of preparation. The collection consists for the most part of Mexican issues representing the period from 1536 to the establishment of independence in 1821. HG

ISLAMIC

ALIXANIAN, O. G. Egypt's First Silver Commemorative Marked Evacuation of 'Zone' Troops. In: *Coin World*, No. 277 (August 4, 1965), p. 67, illus.

Commemorative issues of the Egyptian Republic, described and illustrated, include the "Zone" medal of 1956, the 25 piastre silver crown (also of 1956) commemorating the nationalization of the Suez Canal,

the 25 piastre issue of 1957 honoring the National Assembly, the 2 piastre aluminum-bronze coin struck in 1958 on the occasion of the Agricultural and Industrial Fair, and the 50 piastre coin issued in 1964 to commemorate the construction of the Aswan Dam. BPS

ARTUK, CEVRIYE. A Silver Coin of Al-Fadhl bin Sahl. In: *Annual of the Archaeological Museums of Istanbul*, No. 11-12 (1964), p. 184, pl. 13.

A very brief note on a hitherto unpublished variety of the Khwarazmian type with profile head on the obverse and horseman on the reverse (cf. *ANS NNM* 118, p. 10, no. 35, and Ulla S. Linder Welin in *Meddelanden från Lunds Universitets Historiska Museum*, 1961, pp. 162 ff.). This specimen, in the Istanbul Museum, bears the Kufic legend *dhū'l-riyāsatayn*, a title held by al-Faḍl b. Sahl, vizier from 196 to 202 H. The Turkish version of the article appears on pp. 79-80 of the same publication. GCM

ARTUK, IBRAHIM. Dr. John Walker, 1900-1964. In: *Belleten*, Vol. 29, No. 114 (April, 1965), pp. 369-374, port.

An obituary of the late Keeper of the Department of Coins and Medals at the British Museum, accompanied by a partial bibliography of his writings. GCM

EHRENKREUTZ, A. S. Arabic Dīnārs struck by the Crusaders. A Case of Ignorance or of Economic Subversion. In: *Journal of the Economic and Social History of the Orient*, Vol. 7, Pt. 2 (1964), pp. 167-182.

On the basis of statistical tables relative to the fineness of representative Byzantine, Islamic and Crusader gold coins, demonstrating particularly the debasement of the latter category, the writer argues that "although the Crusaders imitated Fāṭimid *dīnārs* in external characteristics, they did not emulate their intrinsic quality. Whether the poor standard of the gold coins struck by the Crusaders should be attributed to their technological ignorance or to a policy of monetary subversion, the consequences remained the same: Mediterranean markets were penetrated by pseudo-Fāṭimid *dīnārs* of cheap intrinsic quality. Consequently, the international reputation of Fāṭimid gold currency was compromised." In conclusion, Ehrenkreutz proposes that "the Arabic *dīnārs* struck by the Crusaders were an important instrument in precipitating a significant change in Mediaeval monetary history which for many centuries had witnessed the domination of the Byzantine and Muslim gold coins. While the decline of the former had begun before the Crusaders, the collapse of the Muslim *dīnār* may be attributed to subversive minting activities of the Crusaders." GCM

EHRENKREUTZ, A. S. Byzantine Tetrartera and Islamic Dinars. In: *Journal of the Economic and Social History of the Orient*, Vol. 7, Pt. 2 (July, 1964), pp. 183-190.

The writer disputes Grierson's view (*RBN*, 100, 1954, pp. 75-84) that the *tetrarteron* of Nicephorus Phocas was influenced by light weight Fāṭimid dinars. The population of Syria was not accustomed to handling Fāṭimid dinars from North Africa prior to the death of Nicephorus Phocas. Furthermore, statistics show that Fāṭimid dinars struck before 969 were not of a light standard of weight. There was, indeed, a slight increase in weight under al-Mu'izz (d. 975) and al-'Azīz (d. 996), but beginning with al-Ḥākīm (d. 1020) the standard of approximately 4.25 gr. seems to have prevailed again. GCM

MA'AYEH, F. S. A Hoard of Ommayad Dinars from Orif. In: *Annual of the Department of Antiquities of Jordan*, Vols. 6-7 (1962), pp. 76-79, pl. 17.

A hoard of Umayyad dinars found accidentally in a pottery vase in the Nablus district in 1960. Nineteen coins were recovered, but not the vase. The dates range from 77 to 124 H./696-742 A.D. One specimen is described as being of the year 73, but this is obviously a misreading for 93 (the coin was examined by the writer of this abstract in 1963). The plate, reproducing the dinars in reduced size, is illegible. GCM

NAI, HSIA. The Arabian Gold Coins unearthed from the Tang Dynasty Tomb at Hsi Yao T'ou Village, City of Sian. In: *Kaogu* (Archaeology), No. 8 (August, 1965), pp. 430-433, illus. In Chinese.

Three Umayyad dinars, dated 83, 100 and 129 H. (702, 718/9, 746/7 A.D.), from a tomb near Hsi-an (anciently known as Ch'ang-an, the capital of China during the T'ang dynasty), Shensi province, uncovered in April, 1964. During the last decade or so a number of western Asiatic coins have been excavated in Chinese sites of the sixth to ninth centuries (cf. Hsia Nai in *T'oung Pao*, 49, 1961, p. 423). LCG

PANISH, C. K. The Later Autonomous Coinage of Afghanistan. In: *The Whitman Numismatic Journal*, Vol. 2, No. 8 (August, 1965), pp. 574-580, illus.

An illustrated listing of the above coinage is arranged in three categories: (1) Coins issued during the reign of Amir Habibulla Khan with Hegira dates A.H. 1321-22 (A.D. 1903-04) from a mint in Herat; (2) similar coins, with similar dates, issued from a mint in Kandahar; (3) coins issued during the reign of Amir Amanullah Khan (A.D. 1919-29) with solar dates S.H. 1298-99 (A.D. 1920-21); no mint name, but probably issued from Kabul. Since no mint records are available for this period, and careless striking renders the reading of dates and values difficult, attributions are frequently uncertain.

FAR EAST

HIGBED, J. P. The Coinage of New Caledonia. In: *Australian Numismatic Journal*, Vol. 16, No. 1 (1965), p. 9.

Included in a descriptive listing are the coins and tokens (eight types in all) issued for circulation on New Caledonia, an island situated some 700 miles east of Rockhampton, Queensland. The first issue was a series of tokens struck in 1881 by the *Société Anonyme* in denominations of 5, 10 and 25 centimes.

INDIA

AHMAD, NISAR. On the Attribution of the Coins of Shāh Jahān II and III. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 177-213.

Because the coins of Shāh Jahān II and III bear similar legends and frequently resemble each other in fabric and weight, some of the undated issues have been understandably mis-attributed. After providing a descriptive catalogue of all the dated coins issued by these rulers the writer discusses a number of problems related to the correct attribution of the dateless specimens.

AHMAD, NISAR. On a Copper Coin of Firozshāh Bahmanī. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 275-276, pl. 8.

A copper issue of the above ruler, described and illustrated, is a better preserved specimen than those previously published by H. M. Whittel and E. E. Speight.

ALLCHIN, F. R. An Inscribed Weight from Mathurā. In: *Journal of the Economic and Social History of the Orient*, Vol. 7, Pt. 2 (1964), pp. 201-205.

Two weights of jasper or chert in the Curzon Museum, Mathurā, are described. One bears a numeral in Brahmi script, either 100 or 200. The weights are 437.3 and 897.124 gr. On epigraphical grounds the latter weight is probably to be ascribed to pre- or early-Kushan times. The writer discusses various possible interpretations and suggests that the weights may represent deviations either from the traditional Indian system or from the Attic standard, and that they belong to the ancient Indian *suvarna* (gold) system. GCM

BANERJI, ADRIS. A Coin of Kumarapala. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 235-240, pl. 8.

On the basis of the literary and epigraphical evidence Banerji assigns a coin of Kumārapāla to the Chaulukya Kumārapāla.

KRISHNA, C. Discovery of a Pallava Coin (?) at Nagar District, Bhandara Maharashtra. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 240-243, pl. 7.

A coin found on the surface of a low mound in the village of Nagra (Bhandara District, Maharashtra), described as of copper, mixed with lead or bronze, shows a lion f.r. and bears a Nagari legend (undeciphered); the reverse depicts a vase on a stand, flanked by two lamps. The coin bears a close resemblance to the Pallava pieces published by Elliot, V. A. Smith and C. J. Brown.

MUKHERJEE, B. N. A Note on an Unnoticed Kshatrapa Coin. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 233-235, pl. 4.

A coin in the collection of the Indian Museum (Calcutta) points to the existence of a Kshatrapa during the reign of Mahākshatrapa Rudrasena III. Unfortunately, the name of the Kshatrapa in question cannot be read with any degree of certainty; but the date on the coin clearly establishes his existence in the year A.D. 347/48.

NABI KHAN, A. The Coins of Pakistan. In: *Pakistan Quarterly*, Vol. 12, No. 3 (Summer, 1964), pp. 32-39, 69-70, illus.

This evolutionary account of Pakistan's coinage includes discussion of the important contributions made by: (1) The Bactrian Greeks; (2) the Scythians; (3) the Parthians; (4) the Kushans, who introduced gold coinage and coin portraiture; (5) the Guptas; (6) the White Huns; (7) the Muslims, who struck several new denominations and made revolutionary changes in the coinage; (8) the Mughals, who introduced major mint reforms under the emperor Akbar (1556) and left behind one of the finest coinages; (9) independent states such as Rajputana and Central India; (10) Portugal; (11) Britain; (12) the independent government of Pakistan (1947). FDC

PARMAR, B. M. S. Ādivārāha Coins. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), p. 240, pl. 4.

The obverses of nine Ādivārāha coins which the writer was recently asked to attribute show the boar incarnation of Vishṇu, standing, f.r.; the reverses bear legends in tenth century Nāgari script. From the inscriptions, it appears that the coins were issued by Vināyaka-Paladeva, a Gurjara-Pritahāra ruler of Kanauj.

RAMAYYA, S. The Electrum Coins of Vikramaditya I, the Chalukyan Emperor of Badami. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 244-246, pl. 5.

With emphasis on the symbols and legends incorporated, Ramayya describes three electrum coins (all of the same type) issued by the above emperor.

RANADE, P. V. A Copper Coin of Wima Kadaphises discovered in Aurangabad. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 228-231, pl. 4.

A copper coin of the Kushana ruler Wima Kadphises, recently found at Aurangabad, forms the point of departure for the identification of Rajatalaka (seen on a Kanheri Cave inscription of the first century A.D.) with modern Aurangabad.

RAO, U. S. Akbar's Mint Chitor. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 248-250.

Epigraphical evidence, cited, supports the author's contention that the mint name on the copper coins issued by Akbar (999 and 1008 H.) is to be read as Chitor; not Jaipur or Qanauj, as some numismatists have suggested.

RAO, U. S. Kālinjar — a New Mint of Akbar. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 250-253, pl. 5.

Among a group of Akbar fulus recently acquired for an Indian collection of antiquities was one which may have been struck at Kālinjar, in which case it would provide a new mint for the coinage of Akbar. If, however, the name is to be read as Kālpī, it is then qualified by new epithets and represents a new way of engraving that name on the coins.

RAO, U. S. A Rare Copper Coin of Huvishka. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 231-233, pl. 4.

After the summer rains of 1963 a large hoard containing more than 500 copper coins of the Imperial Kushanas was discovered in the Patiala district of the Punjab. Among the sixty-five specimens acquired for a collection of antiquities was a rare copper coin of Huvishka, here described in full.

RAO, U. S. Title of Fath Khan, son of Firuz Tughlaq, on his Gold Coins. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 255-256.

It appears that the legends on the above issues have been incorrectly read. The full title of Fath Khan should include *Malik-ul-sharq* (the king of the East), a title frequently used by chroniclers for the sultans of Bengal and Jaunpur.

SIDDIQUI, A. H. A Copper Coin of Jahandar Shah of Sholapur Mint. In: *Journal of*

the Numismatic Society of India, Vol. 26, Pt. 2 (1964), pp. 256-258, pl. 5.

With the exception of Kabul, the mints at which the copper coinage of Jahandar Shah was struck were all in southern India. A type represented by two specimens in the author's collection, fully described in the above note, was struck by this Mughal emperor at the mint of Sholapur.

SIDDIQUI, A. H. Identity of Muhammad Shah of Sultanpur Copper Coin. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 253-255.

Attribution of the above coin to Muhammad Tughlaq, the son and successor of Ghayas-ud-din Tughlaq (*JNSI*, VII, p. 64) is maintained by the writer, in spite of the opinion of C. R. Singhal who in his *Bibliography of Indian Coins* (Bombay, 1950-52) assigns the piece to Muhammad Shah Khilji.

SIDDIQUI, A. H. A New-Type Copper Coin of Muhammad Quli Qutub Shah. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 258-262, pl. 7.

A third type, struck at the mint of Hyderabad, is added to the two previously known types of copper coins issued by the above ruler.

SIDDIQUI, A. H. Note on Some Legends of the Bahmani Coins. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 267-271, pl. 6.

As an aid to more precise attribution, corrected readings are given for the inscriptions found on the following issues: (1) The large copper coins of Ahmad Shah II, (2) a copper issue of Humayun Shah, (3) small-sized copper coins of Mahmud Shah.

SIDDIQUI, A. H. Some Dateless Copper Coins of the Bahmani Kings. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 271-275, pl. 7.

The fact that most of the copper coins issued by the Bahmani rulers are dated facilitates their attribution to individual sovereigns. Here the writer is concerned with four undated specimens, attribution of which is made possible by a study of the inscriptions.

SINGH, SHIVAJI. Parasā Dayārāma Hoard of Silver Punch-Marked Coins. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 131-156, pls. 1-3.

A hoard of 167 silver punch-marked coins, found in 1964 in the village of Parasā Dayārāma (Gorakhpur district) is discussed from the point of view of the obverse symbols, the reverse marks, and the seventeen classes of coins recognized. A descriptive catalogue of the contents, with plate references, is arranged under shape, size, weight, obverse symbols and number of reverse marks.

SINGHAL, C. R. Remarkable Mughal Gold Coins in the State Museum, Lucknow. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 171-176, pl. 5.

Nine outstanding Mughal gold coins from the above collection are described, five illustrated.

SINGHAL, C. R. A Unique Gold Coin of Akbar. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 246-247, pl. 5.

A unique gold muhar of Akbar, described and illustrated, was struck at Kadi Patan (Baroda) in 987 H. After Akbar, no coins appear to have been issued from this mint.

SIRCAR, D. C. The *Vimśopaka* and its Quarter. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 127-130.

The word *Vimśopaka* appears in ancient inscriptions as the name of both a coin and a land measure; in coinage, as known to scholars from the Siyadoni inscription, the denomination equaled one twentieth of the standard silver coin, referred to in some records as the *dramma* and in others as the *rūpaka*. *Dramma* and *rūpaka*, the writer suggests, may have been different names used for the same coin.

THAKUR, UPENDRA. A Study in the Copper Coins of Rāmagupta. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 162-170.

The fact that no coins of Rāmagupta appeared in the Bayana hoard — which included an unusually large number of gold coins of the early Gupta monarchs — supports the view held by many historians that no ruler of that name actually existed. After studying a number of copper coins recently ascribed to the apocryphal Rāmagupta, Thakur dismisses the attributions thus: "We are asked to believe that in spite of the paucity of archaeological evidence, a few copper coins, alleged to have been issued by [Rāmagupta], are sufficient to lend him the dignity and halo of the glorious imperial Guptas."

TOKENS

EGLIT, N. N. A Century of Progress. In: *The Journal of the Token and Medal Society*, Vol. 5, No. 4 (August-October, 1965), pp. 106-150, illus.

An illustrated, descriptive listing, supplemented by notes of historical interest, includes the numerous tokens, medals and miscellaneous numismatic items issued in connection with the Century of Progress Exposition held at Chicago (1933-34).

BPS

HANNAH, ALEXANDER. Scottish Tokens — Edinburgh Public Kitchen, 1799. In: *Seaby's Coin and Medal Bulletin*, No. 565 (July, 1965), pp. 232-235.

A token issued in 1799 for use in the Public Kitchen of Edinburgh — one of many such establishments set up throughout Scotland to provide food for the poor — is shown to have a place in Scotland's social history as well as in its poetry. FDC

MONTECUCCOLI, ALOIS. Beiträge zur Geschichte der österreichischen Rechenpfennige und Spielmarken im 18. u. 19. Jahrhundert. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 2 (1965), pp. 10-13.

This article by the late Count Montecuccoli deals with the Austrian counters and gambling tokens which during the eighteenth and nineteenth centuries were used extensively by businessmen and manufacturers to help alleviate the shortage of small change. Produced for the most part at Napelburg, these pieces were a source of strong competition for the Nuremberg token coinage which had for centuries dominated the Austrian market. HG

PALMER, K. A. The Tokens of Mildmay and Formosa. In: *The Canadian Numismatic Journal*, Vol. 10, No. 7 (July, 1965), pp. 279-280, 286.

Listed by denomination and metal content are a number of tokens recently discovered in the villages of Mildmay and Formosa (Bruce County, Ontario), with accompanying notes on the types of business represented (four for Formosa, seven for Mildmay). BPS

PARKER, J. L. Masonic Tokens Accepted in Trade as Money During Shortage of Coins. In: *Coin World*, No. 275 (July 21, 1965), pp. 59-60, illus.

Examples of Masonic tokens which in times of coin shortage have been accepted as regular currency include one struck in honor of the Prince of Wales in 1794 and another manufactured by I. H. Borman of East Grinstead (inscription: PRO BONO PUBLICO), the reverse of which depicts the arms of the Prince of Wales and masonic symbols. BPS

PESANT, ROBERTO. Tokens of Some of Havana's Old Coffee Houses. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 7 (July, 1965), pp. 1894-1899, illus.

Illustrated by line drawings, and fully described, are twelve examples of the tokens once used in Havana's coffee houses. In most cases the author is able to provide an anecdote of historical significance as well as the exact location of each particular establishment. BPS

ROMERO de TERREROS, MANUEL. Una Pieza identificable. In: *Monedas*, No. 26 (April-June, 1965), p. 38, illus.

Identification is sought in the case of a token-like piece acquired by the writer some years ago. Although at first believed to be a *Rama-Tanka* of India, it was discounted as such when sent to London for examination by British Museum authorities. FDC

SQUIRES, G. R. The Willis Tokens. The Numismatic Footprints of an Alaskan Pioneer. In: *The Whitman Numismatic Journal*, Vol. 2, No. 7 (July, 1965), pp. 475-480, illus., port.

Four previously unpublished tokens, listed and illustrated, are attributed to Edward Campbell Willis, an enterprising, pioneer Alaskan merchant who established stores at such places as Chatanika, Cleary Creek, Ruby, and Long Creek early in the present century. BPS

TRIGGS, A. The Cumberland Jack. In: *Coins and Medals*, Vol. 1, No. 2 (July-Sept., 1965), p. 27, illus.

So-named because it was used as a card counter and a gambling token, the Cumberland Jack was actually issued in demonstration of the unpopularity of the Duke of Cumberland, named Ruler of Hanover by Queen Victoria in 1837. The obverse bears the queen's bust; the reverse, inscribed to HANOVER, depicts a rider slaying a two-headed dragon. Because of its similarity to the 1871 sovereign (for which denomination it was sometimes passed), the token has been described as both a coin and a satirical piece. BPS

MEDALS

ANGULO PÉREZ, RAÚL. Dos Medallas del Lic. Díaz Ordaz, Presidente de México. In: *Monedas*, No. 26 (April-June, 1965), pp. 46-47, illus.

Two medals relating to Gustavo Díaz Ordaz, elected president of Mexico in 1964, are described. The first commemorates Ordaz' victory in the presidential election; the second, known as the Presidential Succession medal, bears portrait likenesses of Ordaz and his predecessor, Adolf Lopez Mateos. FDC

ANGULO PÉREZ, RAÚL. Medallas del Presidente López Mateos. In: *Monedas*, No. 26 (April-June, 1965), pp. 44-45, 47, illus.

Three medals struck in commemoration of the humanistic services and accomplishments of President Lopez Mateos (1958-1964) are described. One is a portrait medal of the President; the others commemorate the construction of the Netzahualcoyotl dam in Chiapas and the President Adolfo Lopez Mateos dam in Sinaloa. FDC

ARTUK, IBRAHIM. The Construction of the Hejaz Railroad and Medals that were struck in connection with it. In: *Annual of the Archaeological Museums of Istanbul*, No. 11-12 (1964), pp. 178-183, pls. 12-13.

A brief introduction traces the history, during the sultanate of Abd ul-Hamid II, of the completion of various sections of the Hejaz railroad, projected to run from Damascus to Mecca. The Hejaz Railroad Act, promulgated September 15, 1317 H., provided for medals in gold, silver and nickel to be conferred on persons who had aided financially in the construction of the line. Several varieties of this medal, dated 1318 H., are described and illustrated (numeration of illustrations confused); also two types of medals dated 1322 and 1326 H. commemorating the building of the Maan railroad. The legends on the medals are transcribed and transliterated into modern Turkish orthography. The Turkish version of the article appears on pp. 73-78 of the same publication. GCM

BARNES, J. E. Guam Medals Pay Honor to Santa Marian Camarin. In: *Coin World*, No. 276 (July 28, 1965), p. 18, illus.

A medal struck by D. Colombo & Sons of Milan (4,600 specimens in white metal, 500 in silver) commemorates the 300th anniversary of the introduction of Christianity to the island of Guam. Shown on the obverse is the statue of SANTA MARIAN CAMARIN, the original of which is in the Agana cathedral. The reverse, inscribed IHS, depicts a crucifix, set against a background of rays. BPS

BAUER, ANTON. Kako i gdje izložiti zbirke medalje. In: *Numizmatičke Vijesti*, Vol. 11, No. 22 (1964), pp. 23-26, pls. 9-10. With English and German Summaries, p. 27.

A discussion of various problems connected with the proper display of medals, with particular attention given to the arrangement followed at the Croatian Medal Exhibition held at Zagreb (Dec., 1964-Jan., 1965). Illustrations of the display are included.

BELAUBRE, JEAN. Le général Daniel Morgan célébré par une médaille d'Augustin Dupré. In: *Le Club Français de la Médaille. Bulletin*, No. 6 (1965), pp. 19-20, illus.

Detailed treatment is accorded a medal authorized by the U. S. Congress in 1789 and executed by Augustin Dupré in commemoration of Daniel Morgan, a general of American forces during the Revolutionary War.

HERBER, OTTO. Medaile socialistického průmyslu. In: *Numismatické Listy*, Vol. 20 No. 1 (1965), pp. 10-18, illus. With German Summary.

Forty-one medals and plaquettes issued in commemoration of Czech

industry and workers, the contents of the above catalogue, were recently displayed in a traveling exhibition sponsored by the Czech Numismatic Society in honor of the fifteenth anniversary of the nationalization of heavy industry (1963).

JEGER, IVAN. Kako nastaje medalja. In: *Numizmatičke Vijesti*, Vol. 11, No. 22 (1964), pp. 15-18, pls. 5-6. With English and German Summaries.

The writer, a distinguished medallist, discusses the technical processes involved in the making of a medal with especial attention given to the materials required.

KOPAC, VIKTOR. Oživljeno medaljerstvo. In: *Numizmatičke Vijesti*, Vol. 11, No. 22 (1964), pp. 19-21, pls. 7-8. With English and German Summaries, pp. 21-22.

An exhibition of Croatian medals and plaquettes held at Zagreb (Dec. 28, 1964 to Jan. 10, 1965) covered a period from the fifteenth century to the present time. Three commemorative medals, described and illustrated in the above article, were issued by the Zagreb Numismatic Society in honor of the occasion.

KRASNOV, GJURO. Starije i novije korčulanske medalje. In: *Numizmatičke Vijesti*, Vol. 11, No. 22 (1964), pp. 1-10, pls. 1-2. With English and German Summaries.

After a brief historical survey of Korčula Island the author provides biographies of two prominent natives: Jakov Baničević (1466-1532) and Frane Niconizia (1501-1549). Two sixteenth century commemorative medals issued in their honor are described and illustrated, also an eighteenth century medal struck in honor of Jakov Arneri and three nineteenth century religious medals of Korčula.

LIPINSKY, ANGELO. Concorso internazionale per la medaglia d'arte. In: *Numismatica*, N.S., Vol. 5, No. 3 (Sept.-Dec., 1964), pp. 220-222, illus.

Illustrations and descriptions are provided for the first, second and third prize winners in an international medal competition sponsored by Gori and Zucchi at Arezzo.

LIPINSKY, ANGELO. Mostra nazionale della medaglia contemporanea. In: *Numismatica*, N.S., Vol. 5, No. 3 (Sept.-Dec., 1964), pp. 222-224, illus.

Lipinsky describes a number of outstanding specimens from the *Exhibition of the Contemporary Medal* held recently at Arezzo.

MATEJČIĆ, RADMILA. "Medalje," vrst nakita u folklornoj baštini Kvarnerskih otoka. In: *Numizmatičke Vijesti*, Vol. 11, No. 22 (1964), pp. 27-29, pls. 11-12. With English and German Summaries.

In discussing the use of a medal on the native costume of the inhabitants of the Kvarner Islands, Matejčič points out that these primitive pieces were usually the work of local goldsmiths.

Medaglia di Stato d'Israele "Beisan." In: *Italia Numismatica*, Vol. 16, Nos. 7-8 (July-August, 1965), p. 138, illus.

A commemorative medal recently issued by the State of Israel honors Beit Shean. The obverse is by Mordechai Gumpel; the reverse by Alex Berlyne.

MUÑOZ, M. L. Tres Medallas Argentinas. In: *Sociedad Numismática de México. Boletín*, Vol. 6, No. 47 (April-June, 1965), pp. 21-22, illus. With English Translation.

Three Argentinian medals, briefly discussed, were issued in commemoration of President Sarmiento, Tomás Espora (a colonel in the Argentine navy) and Hipólito Bouchard (an Argentine naval captain).

POLÍVKA, EDUARD. K historii Guillemardovy teplické medaile z roku 1806. Památce rytce a medailéra Karla Špánka. In: *Numismatické Listy*, Vol. 20, No. 2 (1965), pp. 43-47, 2 pls. With German Summary, pp. 47-48.

Seven dies which came to light in the Prague Museum and archives provide the basis for a discussion of the medal designed and executed by Antonín Guillemard in commemoration of Bad Teplice.

SÁNCHEZ MARÍN, VENANCIO. XXV aniversario de la boda de los príncipes Nicolás y Juana de Rumania. In: *Numisma*, No. 73 (March-April, 1965), pp. 41-43, illus.

A medal by Dimitri Anastase struck at the Paris Mint in 1956 (45 specimens in bronze, 12 in silver) commemorates the twenty-fifth wedding anniversary of Prince Nicolas and Princess Ioana of Rumania.

Statue of Liberty Medal Released. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 8 (August, 1965), p. 2419, illus.

The second of three Federal historic commemorative medals, authorized by Congress and known as the "Liberty Series," commemorates the Statue of Liberty's 100th anniversary, celebrated in 1965. On the reverse, a group of immigrants is shown passing the statue, and superimposed upon the scene is a plaque bearing the bust of the sculptor, Auguste Bartholdi. A common obverse, shared by all three medals, depicts the statue against a background of New York City's buildings. BPS

WIELANDT, FRIEDRICH. Bergbau-Medaillen unserer Zeit. In: *Zeitschrift für Kunst und Kultur im Bergbau "Der Anschitt"*, Vol. 17, No. 2 (April, 1965), 4 pp., illus.

Ten medals, issued in Germany since the end of World War II, commemorate outstanding persons connected with the mining industry.

Stylistically they offer little originality, but lean noticeably on the older, similar issues. HG

ZMAJIC, BARTOL. Utjecaj rimskih carskih medaljona na stil renesansnih medalja. In: *Numismatičke Vijesti*, Vol. 11, No. 22 (1964), pp. 11-14, pls. 3-4. With English and German Summaries.

The writer attempts to show how the style of Roman imperial medallions is reflected in the work of the Dalmatian renaissance medallists, particularly their execution of the reverses of personal commemorative medals.

PAPER MONEY

BYCKOFF, M. M. The Paper Money Issued at Khabarovsk in 1918. In: *The Journal of the Rossica Society of Russian Philately*, No. 68 (1965), pp. 59-64, illus.

A descriptive listing, with discussion, of the eight currency bills issued at Khabarovsk in 1918 by the Council of National Commissars of the Far East.

BYCKOFF, M. M. Russia's First Paper Money. In: *The Numismatist*, Vol. 78, No. 5 (May, 1965), pp. 703-706, illus.

Although attempts to issue paper money were made in Russia in 1740 and 1762, it was not until 1768, during the reign of Empress Catherine II, that the issue of the first assignats was officially authorized. First put into circulation in 1769, the series included four denominations: 25, 50, 75 and 100 rubles; but because of the relative ease with which forgers were able to change the 25 into 75, the 75 ruble note was discontinued after a period of only two years. BPS

CARO, LUIGI de. Biglietti del Banco di Sicilia. Ultima emissione — 1896-1920. In: *Italia Numismatica*, Vol. 16, Nos. 7-8 (July-August, 1965), p. 139, illus.

A catalogue listing, based on the author's collection, includes the last series of banknotes issued by the *Banco di Sicilia* (1896-1920).

DONLON, W. P. "Ex-Grinnell." In: *Paper Money*, Vol. 4, No. 2 (Spring, 1965), pp. 41-43, illus.

Prefaced by a short biography of Albert A. Grinnell (1865-1951) is a descriptive account (including names of principal bidders) of the seven-part sale of his outstanding collection of U. S. paper money, held during the years 1944-46, at which 5898 items were disposed of. BPS

ENGSTROM, J. E. Paper Money of the Mexican Revolution. Historical Survey —

1911-1917. In: *The Numismatist*, Vol. 78, No. 5 (May, 1965), pp. 675-684, illus.

A detailed listing includes numerous issues from among the 200 different types of paper currency which circulated during the revolutionary period. The author also discusses the contemporary coin shortage, the prevalence of counterfeiting, hand-stamping and over-printing, inflation, and the general monetary confusion which characterized the period. Thirteen specimens are illustrated. BPS

FRIEDBERG, M. R. Records of Postal Currency Production. In: *The Numismatist*, Vol. 78, No. 10 (Oct., 1965), pp. 1553-54.

In a discussion relating to postage and fractional currency Friedberg attempts to answer certain questions concerning the origin and meaning of various physical aspects of such currency. Among the uncertainties considered are the question of who printed the postal currency issue without the ABN monogram on the reverse, and which issue was the first to circulate. FDC

HABREKORN, RAYMOND. Les pseudo-coupures pour les camps de prisonniers de guerre du Viet-minh. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 5 (May, 1965), pp. 465-466.

Habrekorn describes as "fantasy pieces" the paper currency supposedly issued for prisoner of war camps of Viet-Minh as described by A. R. Slabaugh in the December (1964) issue of the *Numismatic Scrapbook Magazine*.

HUGHES, B. H. Sam Upham's Confederate Notes. The Saga of a Lawful Counterfeiter. In: *The Whitman Numismatic Journal*, Vol. 2, No. 5 (May, 1965), pp. 319-329, illus.

When the Philadelphia *Inquirer* (Feb. 24, 1862) published a facsimile Confederate \$5 note, Sam Upham, who operated a small shop in that city, saw therein the opportunity for a profitable enterprise. He purchased an electrotype plate of the note from the newspaper and ordered 3,000 copies run off at a local printing shop. These he sold at one cent each. In time — the project having been highly successful — Upham printed and sold copies of twenty-eight different varieties of notes. Ostensibly to avoid charges of counterfeiting, the notes bore the inscription: FAC-SIMILE CONFEDERATE NOTES SOLD, WHOLESALE AND RETAIL, BY S.C. UPHAM, 403 CHESTNUT STREET, PHILAD. Nevertheless, large numbers found their way to the South and are believed to have done considerable harm to the Confederate cause. BPS

KUPA, MIHÁLY. Banknoty Kossutha. In: *Wiadomości Numizmatyczne*, Vol. 8, Nos. 3-4 (1964), pp. 173-176.

A discussion of the paper money issued by Louis Kossuth in support of Hungary's revolutionary movement directed against Austria includes the series issued in Hungary (1848-49), the United States (1852) and England (1860-61).

KUPA, MIHÁLY and BÉLA AMBRUS. *Magyarország papírpénzei II. A Kossuth korszak és a független magyarország papírpénzei 1848-1866 és 1918-1964* (Paper Money of Hungary. II. Paper Money of the Kossuth Period and Independent Hungary, 1848-1866 and 1918-1964). Budapest, 1964. 52 pp.

Following an introduction written in four languages (Hungarian, English, German and French) is a catalogue listing of the Hungarian paper money issued during the Kossuth period (1848-66) and the period of independent Hungary (1918-1964); arranged chronologically by year of issue, it includes issuing source and denomination, with descriptions given in both Hungarian and English. A comprehensive bibliography appears on pp. 37-50.

MARCKHOFF, F. R. Lord & Williams, Bankers and Brokers. An Illustrated History of the First Banking House in the Arizona Territory and its Banknotes. In: *Paper Money*, Vol. 4, No. 2 (Spring, 1965), pp. 31-36, illus.

Brief biographies of Dr. Charles H. Lord and W. W. Williams, who joined forces first as merchants (1867) and later as bankers (1875) in Tucson, accompany this story of early banking in Arizona territory. Four specimens of Lord & Williams scrip are illustrated. BPS

NEWPORT, O. W. Banknotes of the Channel Islands. In: *Coins and Medals*, Vol. 2, No. 1 (July-Sept., 1965), pp. 36-37, illus.

A descriptive listing of the above notes, beginning with the early issues of Jersey (1797) and Guernsey (1808), includes useful background information as well as illustrations of representative specimens. Mention is made of the currency issued during the German occupation of World War II. BPS

PEUKERT, KAREL. Jedna z prvních nouzových poukázek z roku 1914. In: *Numismatické Listy*, Vol. 19, Nos. 5-6 (1964), p. 163, illus. With German Summary.

A 2 koruna necessity note, described and illustrated, was issued in 1914 by Joseph Fr. Linka, a merchant of Turnov (Czechoslovakia) to help alleviate the local shortage of small change brought about by the beginnings of World War I.

SHAFER, MORT. The Story of Mexican Paper Money. In: *The Whitman Numismatic Journal*, Vol. 2, No. 6 (June, 1965), pp. 416-429, illus.

In a well illustrated article, Shafer presents the story of Mexican

paper money under four main periods: (1) The reign of the self-proclaimed emperor, Augustin de Iturbide, ca. 1823; (2) Juárez' second presidency; (3) The revolutionary period of 1913-16; (4) The period of stabilized currency (1920 to the present time). BPS

SHAFFER, NEIL. *A Guide Book of United States Currency. With Special Assistance from William P. Donlon.* Racine, Wis., The Whitman Publ. Co., 1965. 160 pp., illus.

Shafer lists all modern size United States paper money, giving pertinent historical information and, where possible, Bureau of Engraving totals for each note by denomination, type and series. Included are United States notes, Silver Certificates, National Bank Notes, Federal Reserve Bank Notes and Gold Certificates, together with sections entitled *Brief History of the Bureau of Engraving and Printing*, *The Serial Number System for U. S. Currency*, *The Great Seal of the United States* and *Treasury Officials and their Terms of Office*. A grading system is introduced, the Donlon numbering system explained and used, and there is a special feature in the form of a diagram describing basic nomenclature. FDC

SHAFFER, NEIL. New Listings — A Guide Book of Philippine Paper Money. In: *The Whitman Numismatic Journal*, Vol. 2, No. 8 (August, 1965), pp. 591-599, illus.

A number of new and significant items are added to the listing published in the author's *Guide Book* (Racine, Wis., 1964). BPS

SHAFFER, NEIL. Paper Money for Siam made under Contract with the United States Bureau of Engraving 1946-1947. In: *The Whitman Numismatic Journal*, Vol. 2, No. 7 (July, 1965), pp. 507-509, illus., tabs.

Although produced with some degree of urgency, the above currency issue saw only limited circulation in Siam because of the mysterious death of King Ananda in 1946 and the political unrest which followed. Descriptions of the five denominations (1, 5, 10, 20 and 100 baht) include numbers printed, serial numbers, dates of delivery, design, color and size. BPS

SHAFFER, NEIL. The Philippine Guerrilla Currency Hoard. Some Questions and Answers. In: *The Whitman Numismatic Journal*, Vol. 2, No. 5 (May, 1965), pp. 355-358, illus.

Shafer's discussion of the flood of Philippine Guerrilla currency which has appeared on the market in recent years includes reasons for believing that the notes stem from one "hoard," probably owned originally by one person. The article includes a listing of some of the most frequently encountered issues, as well as mention of the numerous counterfeit notes which are currently confusing collectors. BPS

SLABAUGH, A. R. Unlisted Japanese Invasion Money. In: *The Numismatic Scrap-book Magazine*, Vol. 31, No. 8 (August, 1965), pp. 2181-2182, illus.

A number of Japanese invasion notes, listed but as yet unseen by the writer, were supposedly issued for use in the Philippines, the Dutch East Indies, Burma and Oceania.

BPS

SOSIN, J. M. Imperial Regulation of Colonial Paper Money, 1764-1773. In: *The Pennsylvania Magazine of History and Biography*, Vol. 88, No. 2 (April, 1964), pp. 174-198.

A summary of the events which led to the passing of the Currency Act of 1764 by George III is followed by discussion of the nine-year struggle between colonial agents and the Crown which ended in 1773 with an act amending the earlier one. The original act "prohibited further legal tender laws in the colonies and required them to retire existing legal tender currency at the proper expiration date." The act of 1773 "allowed colonial assemblies to issue notes deemed legal tender at colonial treasuries for duties and taxes." Thus the colonies, in order to achieve their ends, were compelled to acknowledge parliamentary authority "tacitly, if not implicitly."

FDC

SPRINKLE, F. F. *Master List of Uncut Sheets of Obsolete Bills and Old Bank Checks*. [n.p.], The Author, 1964. 62 pp., pl.

Listed under bank of issue, denomination, imprint and degree of rarity are issues of Canada, the Virgin Islands, the Confederate States of America and thirty-seven States of the Union.

FDC

STEN, G. J. *Encyclopedia of World Paper Money. An Illustrated Guide-Index compiled as an Aid in the Identification and Translation of all Currency, 1661-1964*. Port Washington, N. Y., Universal Publishing Co., 1965. 152 pp., illus.

The author's purpose is twofold: (1) To aid the collector in the identification of the country, place or source of issue of any piece of paper money, and (2) to increase the understanding of paper currency in general — a task which he endeavors to accomplish by wide use of explanatory comments and the translation, into English, of foreign inscriptions. Numerous charts, listings and cross-references facilitate the identification of paper currency issues.

FDC

TAMBORREL, JOSÉ. Escandalosa falsificación. In: *Sociedad Numismática de México. Boletín*, Vol. 6, No. 47 (April-June, 1965), p. 31, illus. With English Translation.

Brief treatment is accorded the counterfeit one and two peso notes, recently sold in Mexico City, which are believed to have emanated from San Luis Potosí.

TOMLINSON, G. W. *Australian Bank Notes 1817-1963. A Descriptive Catalogue of the Notes of the Banks of Issue 1817 to 1910, the Commonwealth of Australia 1910 to 1963 and others, together with brief notations.* Melbourne, The Hawthorn Press, 1963. 143 pp., illus.

In scope, Tomlinson's catalogue provides a record of notes issued in Australia over a period of some one hundred and fifty years, together with a separate listing of issuing banks and a brief discussion of watermarks.

FDC

DECORATIONS

JØRGENSEN, P. J. *Danish Orders and Medals.* Copenhagen, 1964. 124 pp., illus.

Following detailed historical accounts and descriptions of the Order of the Elephant and Orders of Dannebrog, Jørgensen provides a well illustrated catalogue of 115 Danish medals and decorations. Beginning with the "Pro Meritis" medal, the listing includes all specimens issued since 1771, as well as commemorative medals and the numerous decorations issued for wartime service and deeds of heroism.

FDC

JOSLIN, E. C. Orders, Decorations and Medals. In: *Coins and Medals*, Vol. 1, No. 1 (July-Sept., 1964), pp. 22-23, 29, illus. Vol. 1, No. 2 (Oct.-Dec., 1964), pp. 78-80, 82, illus. Vol. 1, No. 3 (Jan.- March, 1965), pp. 128-131, illus. Vol. 1, No. 4 (April-June, 1965), pp. 180-183, illus. Vol. 2, No. 1 (July-Sept., 1965), pp. 28-30, illus.

Except for brief notes on foreign awards, the author's chief concern is with decorations of British origin. Illustrations and detailed descriptions, with frequent reference to availability, price, etc., are given for three principal groups: (1) Orders of chivalry, (2) decorations awarded for conspicuous gallantry, (3) service or campaign medals.

BPS

MORGAN, W. A. The New Zealand Medal. In: *Seaby's Coin and Medal Bulletin*, No. 563 (May, 1965), pp. 170-173. No. 565 (July, 1965), pp. 235-239. No. 566 (August, 1965), pp. 266-269.

Following a description of the above decoration, issued to personnel who served in the Maori Wars of 1845-47 and 1860-66, is a listing of recipients (Army, Navy, and civilian volunteers, with dates when available) based largely on records preserved in the Public Record Office.

FDC

SCHLEICH de BOSSÉ, J. R. *Les distinctions honorifiques au Pays de Luxembourg, 1430-1961.* Luxembourg, Paul Bruck, 1962. 48 pp., 36 pls.

A descriptive catalogue, preceded by a useful historical introduction, includes the numerous orders, decorations and medals (both civil and military) issued in Luxembourg during the period 1430-1961.

SCHREIBER, GEORG. *Die Bayerischen Orden und Ehrenzeichen. Herausgegeben und eingeleitet von Alexander Freiherr von Reitzenstein.* Munich, Prestel-Verlag, 1964. 200 pp., illus.

Based on the collection preserved in the Army Museum at Munich, with which the author has been closely associated, is a detailed and well illustrated catalogue of 138 Bavarian orders, decorations and medals. In an informative introduction, Baron Reitzenstein summarizes the history, meaning and character of European orders, noting the manner in which they reflect the various monarchistic and aristocratic institutions which prevailed up to the time of the First World War. HG

SEALS

BARNEA, I. Sceaux de deux gouverneurs inconnus du thème de Paristrion. In: *Dacia*, N.S., Vol. 8 (1964), pp. 239-247, illus.

Two Byzantine lead seals, discovered some time ago in the Silistra-Călărăsi region, are identified with two hitherto unknown governors of the Paristrion theme: Leo Istrienos and John Maleses. The first specimen is of some importance inasmuch as it confirms the existence of the above theme from the year 971. Both seals are in the collection of the National Museum of Antiquities (Bucharest).

LAURENT, V. *Le corpus des sceaux de l'Empire byzantin* (L'Eglise de Constantinople, Vol. 5, Pt. 1). Paris, Éditions du Centre National de la Recherche Scientifique, 1963. 805 pp.

This first of a projected six volume set comprises a descriptive catalogue of 1013 Byzantine seals used by the hierarchy of the Church of Constantinople from the sixth to the fifteenth century. The arrangement follows the order of precedence established by the *Notitiae episcopatum*.

NEMETH, ANNAMÁRIA T. A Nemzeti Múzeum első pecsetje (The First Seal of the National Hungarian Museum). In: *Folia Archaeologica*, Vol. 16 (1964), pp. 251-254, illus. With French Summary, p. 255.

Discussion of the first seal of the Hungarian National Museum, designed and engraved in 1844 by Charles Dietze, an impression of which appears upon a receipt dated March 14, 1845.

PATHAK, V. S. A Sealing of the Ātharvanika-Charāṇa. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 214-221.

In the center of a uniface, oval clay seal found during the 1961 Rajghat excavations, in a stratum assigned to a period after A.D. 300, appears a horse-faced human figure with horns and long ears which the writer

identifies as Atharvaveda. Thus the seal provides, for the first time, positive evidence for the anthropomorphic representation of the Vedas.

MINT REPORTS

Canada. Dept. of Finance. *Report of the Master of the Royal Canadian Mint for Calendar Year 1964*. Ottawa, 1965. 24 pp., pl. French and English text.

For the sixth consecutive time mint production records were surpassed in 1964, reflecting a continuing upward trend in coinage demand which was met in large part by the installation of six new high-speed presses designed for the manufacture of bronze coinage. The increased demand for coins also led to the organization of a Quality Control program, sponsored by the Assay Division to cover all phases of production. As announced by the Minister of Finance, an open competition, limited to Canadian artists, sculptors and designers, will be held to determine the selection of new designs for each of the new denominations to be issued in 1967 in commemoration of the One Hundredth Anniversary of Confederation. A point of numismatic interest noted in the report is that the total number of mint sets sold was double that of the previous year.

FDC

London. Royal Mint. *Ninety-Fifth Annual Report of the Deputy Master and Comptroller for the Year 1964*. London, 1965. 105 pp., 10 pls.

Production figures for 1964 show a record striking of 1,044 million coins, 603 million of which were struck for countries other than the United Kingdom. Accounting in part for this large overseas coinage were orders from Ethiopia and the Philippines, a new decimal coinage for Ghana, and newly designed coinages for the independent African states of Sierra Leone, Zambia, and Malawi. Coinage was struck for Commonwealth and foreign countries in 108 denominations, using ten different alloys. The 441 million coins minted for the United Kingdom show an unaccountable increase in the demand for halfpennies (72 million), a continued rise in the number of sixpences (137 million), and the striking of more pennies (144 million) than ever before. Shown on the plate illustrations are the Queen's new coinage effigy, four new medals, and two of the sixteen seals listed.

FDC

U. S. Treasury Department. *Annual Report of the Director of the Mint for the Fiscal Year ended June 30, 1964. Including Report on the Production and Consumption of Gold and Silver for the Calendar Year 1963*. Washington, D.C., 1965. 342 pp., illus., tabs.

The record number of 4.3 billion coins struck for domestic use in 1964 was made possible largely through emergency measures adopted by the

Bureau of the Mint. They included: (1) The purchase of bronze and cupro-nickel strips for the striking of one and five cent coins, (2) the acquisition of new operative equipment, (3) the suspension of proof coin production after December, 1964, (4) the requisition of space in the San Francisco building, and (5) the retention of the "1964" date on coins minted after Jan. 1, 1965. Foreign coin production, limited to the Philippines and Ethiopia, totaled only eighty million pieces. Medals listed include the Johnson Presidential Medal, the 1964 Assay Commission Medal and eight other special commemorative issues authorized by Congress. In addition to a section devoted to domestic coinage manufactured by U. S. mints since their organization, the report gives an extensive coverage of the current coin shortage problem and includes a section encompassing silver transactions for the fiscal years 1963/64. FDC

World Mint Report. Coins Manufactured during the Calendar Year 1963. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 8 (August, 1965), pp. 2198-2203.

Coinage struck for seventy-one countries and territories in 1963 is listed under denomination, metal and quantities struck. BPS

PERIODICALS

ALLIANCE NUMISMATIQUE EUROPÉENNE. BULLETIN (J. de Mey, 77 Dries, Watermael, Belgium). No. 5 (May, 1965), No. 9 (Sept., 1965).

AUSTRALIAN COIN REVIEW (The Hawthorn Press, 15 Guildford Lane, Melbourne). Vol. 2 (1965), Nos. 3 (Sept.), 4 (Oct.), 5 (Nov.), 6 (Dec.).

AUSTRALIAN NUMISMATIC JOURNAL (c/o National Gallery, North Terrace, Adelaide, South Australia). Vol. 16, No. 3 (July-Sept., 1965).

BERICHTE . . . der MÜNZEN und MEDAILLENSAMMLER (Kricheldorf-Verlag, Freiburg im Breisgau). Vol. 5 (1965), Nos. 28 (Sept.), 29 (Nov.).

BIULETYN NUMIZMATYCZNY (Polish Archaeological Society, Jezuicka 6, Warsaw). Nos. 6-7 (1965).

BOLETIN NUMISMATICO. ORGANO DEL CLUB NUMISMATICO DE BOGOTA (Los Aptdos, Aéreo 11687, Nacional 4114). Vol. 3, No. 11 (1965).

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BULLETIN DE LA SOCIÉTÉ FRANÇAISE DE NUMISMATIQUE (58, rue de Richelieu, Paris 2^e). Vol. 20 (1965), Nos. 8 (Oct.), 9 (Nov.).

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- LE CLUB FRANÇAIS DE LA MÉDAILLE. BULLETIN BIMESTRIEL (11, Quai de Conti, Paris 6^e). No. 9 (1965).
- COIN GALLERIES (New York). NUMISMATIC REVIEW AND FIXED PRICE LIST (123 W. 57th St., New York 19). Vol. 6 (1965), Nos. 4, 5-6.
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- HAMBURGER BEITRÄGE ZUR NUMISMATIK (Museum für Hamburgische Geschichte, Hamburg 36, Holstenwall 24). Vol. 6, Nos. 18/19 (1964/65).
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- THE JOURNAL OF THE TOKEN AND MEDAL SOCIETY (P.O. Box 194, Iola, Wis.). Vol. 5, No. 5 (Nov., 1965). Vol. 6, No. 1 (Jan.-Feb., 1966).
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- BARLOW'S COIN SHOP** (Quincy, Mass.). Feb. 19, 1966, 800 lots, 30 pp., U.S., Misc. Foreign.
- BENNETT, G.** (Los Angeles, Calif.). Nov. 21, 1965, 510 lots, U.S. Dec. 19, 1965, 591 lots, U.S., Canadian, Foreign. Jan. 16, 1966, 498 lots, U.S.
- BOURGEY, E.** (Paris). Dec. 1, 1965, 146 lots, 8 pls., French and Foreign Gold.
- CHRISTIE, MANSON & WOODS, LTD.** (London). Nov. 23, 1965, 329 lots, 42 pp., Medals, Decorations, Misc. Coins of the World, Numismatic Books. Dec. 7, 1965, 187 lots, 48 pp., 18 pls., Seals, Weights, Misc. Coins.
- FEDERAL BRAND ENTERPRISES** (Cleveland, Ohio). Jan. 20-23, 1966, 1876 lots, 79 pp., U.S., Paper Money, Foreign Gold, Canadian.
- GLENDINING & CO.** (London). Nov. 17-18, 1965, 671 lots, 52 pp., Coins of the World, Numismatic Books. Dec. 14-15, 1965, 661 lots, 41 pp., 21 pls., Coins of the World. Jan. 26, 1966, 397 lots, 27 pp., English and Foreign.
- HIRSCH, G.** (Munich). Dec. 9-10, 1965, 1992 lots, 74 pp., 17 pls., Gold, German, Ancient, Medieval.
- KABEALO, S. J.** (Pasadena, Calif.). Dec. 5, 1965, 795 lots, 10 pp., U. S., Foreign, Canadian, Mexican.
- KAY COIN SERVICE CORP.** (New York). Jan. 21-22, 1966, 1155 lots, 37 pp., 2 pls., U. S., Canadian, Foreign.
- KREISBERG, A.** (Beverly Hills, Calif.). Nov. 29, 1965, 5585 lots, 243 pp., U. S. Gold and Copper, Paper Money, Tokens, Numismatic Books.
- McKINNEY, DAVIS** (Dallas, Texas). Jan. 25, 1966, 591 lots, 32 pp., Countermarked and Overdated Coins, So-Called Dollars, Tokens, U. S., Foreign.
- MERKIN, L.** (New York). Nov. 5-6, 1965, 1014 lots, 109 pp., illus., U. S., Foreign, Colonial and Continental Currency.
- MUNZEN und MEDAILLEN A. G.** (Basel). Dec. 4, 1965, 495 lots, 34 pp., Numismatic Books. Dec. 3-4, 1965, 554 lots, 67 pp., 32 pls., Greek.
- PETERS, J.** (Decatur, Ill.). Dec. 8, 1965, 571 lots, 10 pls., Coins of the World. Jan. 18, 1966, 511 lots, 24 pp., 4 pls., Coins of the World.
- SCHULMAN, J.** (Amsterdam, Holland). Feb. 15-17, 1966, 2070 lots, 100 pp., 34 pls., Netherlands, German, French, Papal, Polish, Russian, Spanish, Swiss, Oriental, South American, African.
- SOTHEBY & CO.** (London). Nov. 29, 1965, 207 lots, 41 pp., Misc. Coins & Medals.
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BINDER, W. (Hamburg). List 268, Oct., 1965, Nos. 800-1404, 12 pp., Modern German, Foreign, Medals, Numismatic Books. List 269, Dec., 1965, Nos. 1405-1777, 10 pp., Gold, German, Dutch, Foreign, Numismatic Books.

BLOM, C. (Hawthorne, N.Y.). List 33, Dec., 1965-Jan., 1966, 824 nos., 12 pp., Gold, Ancient, Crowns, Modern Foreign.

BOURGEY, E. (Paris). List 6, June, 1965, 710 nos., 15 pp., Gold, Ancient, Carolingian.

BRAUN, B. B. (Buffalo, N.Y.). List 4, Fall, 1965, 437 nos., Ancient, Medieval, Crusaders, Arabic, Indian, Chinese, British, European, Papal.

COIN GALLERIES (New York). Vol. 6, No. 4, 1965, 857 nos., 8 pls., Ancient, European Crowns and Minor Coins, Russian, Spanish, Latin American, Oriental, Numismatic Books. Vol. 6, Nos. 5-6, 1965, 1225 nos., pls., Ancient, Medieval, European, Russian, English.

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COLLECTORS RESEARCH (Montreal). Lists 99-128, Oct., 1965, General. Lists 129-136, Nov., 1965, General.

COPLEY COIN CO. (Boston, Mass.). Nov.-Dec., 1965, 6 pp., U.S., Foreign.

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DE FALCO, G. (Naples). List 71, Dec., 1965, 921 nos., 28 pp., 5 pls., Gold, Ancient, Italian, Papal.

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- GOLEMBERSKI, E.** (Nottingham, England). No. 76, Nov.-Dec., 1965, 35 pp., Ancient, British.
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- PILARTZ, H. (Cologne). List 23, Nov., 1965, 1145 nos., 38 pp., 1 pl., Gold, Dutch, Ancient, Scandinavian, English, German.
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ACKNOWLEDGMENTS

The editor is grateful to the following who have contributed abstracts to this issue: Theodore V. Buttrey, Jr., Francis D. Campbell, L. Carrington Goodrich, Henry Grunthal, J. F. Healy, J. R. Jones, Hillel Kaslove, George C. Miles, Doris Raymond, Beulah P. Shonnard, R. Zander.

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All communications should be addressed to: Richard P. Breaden, Editor of *Numismatic Literature*, The American Numismatic Society, Broadway between 155th and 156th Streets, New York, N. Y. 10032.

Printed in U. S. A.

NUMISMATIC LITERATURE

Published Quarterly by

THE AMERICAN NUMISMATIC SOCIETY

Broadway Between 155th and 156th Streets

NEW YORK, N. Y. 10032

Subscription price to non-members \$4.00 per year postpaid. Single current issues \$1.00 each.
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No. 76

July

1966

GENERAL

BELTRÁN MARTÍNEZ, ANTONIO. Arte, historia, economía y técnica en la moneda.
In: *Numisma*, Vol. 9, No. 39 (July-August, 1959), pp. 9-38, illus.

Text of a lecture dealing with the artistic, historical, economic and technical aspects of coinage, as delivered at the Madrid Mint to Spanish officials and members of the Ibero-American Society of Numismatic Studies. A number of illustrations supplement the text.

BERG, JOSEPH. When Silver was of Importance. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 11 (Nov., 1965), pp. 3011-3014, illus.

The use and importance of silver coinage to the world's currency and economy is traced from ca. 660 B.C. to the present time. Particular emphasis is placed on the vast silver mining resources of Spanish America, which for a period of roughly 250 years (1570-1821) poured a quantity of riches into the world's economy valued at some two billion dollars in coins and an equal amount in the form of ingots. BPS

BURZIO, H. F. Génesis y Desarrollo Histórico de la Moneda. In: *Revista Numismática del Peru*, No. 4 (August, 1965), pp. 7-18.

A discussion of the origin of coinage, its growth and spread throughout the world, with particular emphasis placed upon its development in Spanish America.

DOUGHERTY, MACK. Non-Round Coins. In: *The Numismatist*, Vol. 78, No. 11 (Nov., 1965), p. 1720, illus.

For a new and different field the author suggests the collecting of coins

struck in other than circular shapes. Such a collection would cover thirty-nine countries, and would include some 157 varieties struck in fifteen metals (or various combinations) and in ten basic shapes ranging from four to twenty-two sides.

BPS

Fell's Guide to Investing in United States and Foreign Coins. By John J. Abbott. New York, Frederick Fell, Inc., 1965. 161 pp.

Specific areas of investment which the author discusses include: (1) The safest coin investment; (2) the market in late rolls and proof sets; (3) "blue chip" coins for long-term investment; (4) profit possibilities of low-price coins; (5) investing in Canadian and foreign material. Advantages and disadvantages in each area are noted, and profit histories given for each type of investment. Other topics discussed include the management of coin investments, the disposal of coin holdings with maximum profit, methods of part-time dealing, and the future of the coin market.

FDC

FINLAY, WILLIAM. Coins in Museums. In: *Coins and Medals*, Vol. 2, No. 2 (Oct., 1965), pp. 90-92, illus.

A discussion of the British Museum's Department of Coins and Medals, with especial attention given to its history and to the contribution made to numismatic scholarship by its splendid series of published catalogues.

FINLAY, WILLIAM. Coins in Museums. The Hunterian Museum, Glasgow. In: *Coins and Medals*, Vol. 2, No. 3 (Nov., 1965), pp. 140-143, illus.

A brief history of the above collection, founded by the distinguished Scottish physician and collector William Hunter (1718-1783). At the time of Hunter's death the collection is estimated to have contained approximately 30,000 pieces, including some 24,000 of Greek and Roman origin; the remainder, for the most part, were early English. Specific mention is made of a number of outstanding pieces, some of which are unique.

FISCHER, HELENE C. Heraldry of Armorial Bearings. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 10 (Oct., 1965), pp. 2728-2740, illus.

Heraldry, or the knowledge and science of armorial bearings, can best be described as the incorporation of various signs and devices in the design of a shield. The author gives a detailed explanation of the terminology employed and cites specific examples of the use of heraldry on coinage.

BPS

IURUKOVA, IORDANKA. Po-vazhni otkritiia i razvitieto na numizmatikata v B'lgariia prez poslednite dvadeset godini. In: *Arkheologïa*, Vol. 6, No. 3 (1964), pp. 77-81, illus.

Discussion of numismatic activity in Bulgaria during the past twenty years and of the most important coin finds brought to light during the period.

KISCH, BRUNO. *Scales and Weights. A Historical Outline.* New Haven/London, Yale University Press, 1965. 297 pp., illus., tabs.

A comprehensive survey, beginning with the earliest pieces (dating to the millenia before Christ) and ending with those of the modern period. In addition to numerous illustrations of scales, weights and containers from the world's outstanding collections, the author has included a listing of the known hallmarks of the scale and weight makers of Western Europe, lists of world weights and their metric equivalents, and an extensive bibliography (pp. 268-281).

KRAUSE, D. R. Switzerland. In: *The Whitman Numismatic Journal*, Vol. 2, No. 10 (Oct., 1965), pp. 717-723, illus.

A brief political and monetary history of Switzerland, including discussion of six principal classes of coins: (1) Native pre-Roman issues (part of the Gallo-Celtic series); (2) coins of the Roman Occupation; (3) coins of the Frankish kings; (4) deniers; (5) bracteates; (6) coins of the modern period. Representative specimens from each group are illustrated.

BPS

LAING, L. R. New Light on Antiquity. The Uses of Coins to the Archaeologist and the Historian. In: *Seaby's Coin and Medal Bulletin*, No. 562 (April, 1965), pp. 131-136.

An attempt is made "to show some of the ways in which coins can provide valuable information for the archaeologist and the historian, and what is perhaps more often overlooked, the ways in which coin evidence can be abused and stretched beyond the limits of reasonable inference." In discussing the nature of the numismatic evidence available the author places emphasis upon hoards, coins found in excavations, and individual finds of non-archaeological context.

NEDELTCHEFF, KIRIL. L'origine du schilling et du sterling. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 6 (June, 1965), pp. 481-482.

Although the origin of the words "shilling" and "sterling" has not yet been established beyond doubt, a possible prototype is seen in the denomination *stlenz* which appears in three different clauses of the oldest (ninth century) Bulgarian law entitled *Zakon soudnyj ljud'm*.

PETRŤYL, J. Další zpráva o kontramarkovaných tereziánských tolarech. In: *Numismatické Listy*, Vol. 20, No. 3 (1965), p. 82.

Discussion of the recent countermarking of Maria Theresa talers in the Middle East, especially in Hejaz.

TREFANEC, F. Numismatická díla v knihovně tepelského kláštera. In: *Numismatické Listy*, Vol. 20, No. 3 (1965), pp. 83-84.

In discussing various numismatic items in the library of the Tepla Monastery the writer mentions twelfth and thirteenth century bracteates, Czech coronation and episcopal installation medals, and a number of Roman Imperial and papal coins.

TRICOU, JEAN. Nouvelles acquisitions du Cabinet des Médailles de Lyon. Inventaires. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 9 (Nov., 1965), pp. 517-518.

Inventory of the numismatic material in the *Cabinet des Médailles* (Lyons), together with a listing of recent acquisitions. Singled out for special mention is a gold solidus of Theodosius I struck at Lyons.

YVON, JACQUES. Les trésors monétaires: des documents d'histoire. In: *Archeologia*, No. 3 (March-April, 1965), pp. 9-18, illus.

In a detailed examination of coin hoards, noting particularly their value as historical documents, Yvon cites the following specific examples: Kaiseraugst (1961), Arras (1922), Bourg-Saint-Christophe (1954) and Chécý (1952).

ANCIENT

CALLU, J. P. A propos des papyri de Panopolis. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 8 (Oct., 1965), pp. 500-501.

Summary of the monetary references contained in No. 2 of the *Papyri from Panopolis in the Chester Beatty Library*, published in Dublin (1964) by T. C. Skeat.

CARTER, G. F. Preparation of Ancient Coins for Accurate X-Ray Fluorescence Analysis. In: *Archaeometry*, Vol. 7 (1964), pp. 106-113, tabs.

In the use of X-ray fluorescence analysis, the rays themselves penetrate less than one thousandth of an inch. Thus, in the analysis of a coin specimen, all surface oxides must first be removed or only the surface of the coin will have been accurately analyzed. The article includes a report on the analysis of seven Roman coins.

CRESAP, ALYCE. An Ancient Vending Machine. In: *The Voice of the Turtle*, Vol. 4, No. 9 (Sept., 1965), pp. 198-199, illus.

Description and drawing of a coin-operated holy water machine invented by Heron of Alexandria. ANO

DAS, H. A. and J. ZONDERHUIS. The Analysis of Electrum Coins. In: *Archaeometry*, Vol. 7 (1964), pp. 90-97, tabs.

Three methods are available for the non-destructive analysis of electrum coins: (1) Measurement of specific gravity; (2) X-ray fluorescence and X-ray diffraction; (3) Non-destructive activation analysis. In an experiment conducted by the authors, the procedure of which they describe, accurate results were obtained by combining the advantages of all three methods.

EBNER, PIETRO. Archéologie et numismatique: problèmes et perspectives communes. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 6 (June, 1965), pp. 477-478.

In examining the relationship existing between archaeology and numismatics, Ebner discusses various problems and perspectives common to both and comments on the value of contributions recently made by each.

LAING, L. R. New Light on Antiquity. The Uses of Coins to the Archaeologist and the Historian. In: *Seaby's Coin and Medal Bulletin*, No. 562 (April, 1965), pp. 131-136. No. 563 (May, 1965), pp. 165-168. No. 565 (July, 1965), pp. 230-232. No. 566 (Aug., 1965), pp. 261-264, illus. No. 567 (Sept.-Oct., 1965), pp. 299-304, illus.

Following a general discussion of the nature of numismatic evidence and the ways in which it can be interpreted, the author presents specific examples of finds of Roman coins made in India, the Channel Islands and Germany, showing how each has proved useful to the historian. The evidence derived from such finds frequently confirms events partially known, and in some cases brings to light a wealth of new information. Moreover, as examples of Celtic coinage show, the study of ancient coin types is of much help to the archaeologist in providing him with useful data relating to such things as dress, hair styles, social customs and even religious practices. FDC

MALIK, P. W. Ancient Commemorative Coins. In: *Coin Galleries (New York). Numismatic Review and Fixed Price List*, Vol. 6, No. 4 (1965), pp. 186-189, illus.

In his discussion of ancient commemorative issues the writer provides illustrations of a number of distinctive pieces, including the demareteion of Syracuse, the tetradrachm of Philip II issued in commemoration of the Olympic victory of his horse, and the tetradrachm of Demetrius of Macedon showing Nike on the prow of a galley.

MOREAU-NERET, A. Le trésor gaulois de Largny-sur-Automne. In: *Archeologia*, No. 3 (March-April, 1965), pp. 55-59, illus.

From a hoard of Gallic gold coins found in the village of Largny-sur-Automne (Valois) in 1944, fifteen specimens, all staters of the Morini type, were recovered for examination and study. After discussing the Morini coinage in conjunction with other Gallic series — in particular, those showing the significance of the horse — the writer provides a brief history of the Morini during the century preceding the Roman conquest.

NEWMAN, R. W. Cleaning Ancient Coins. In: *The Voice of the Turtle*, Vol. 4, No. 3 (March, 1965), pp. 7-8, illus.

Practical methods used in the cleaning of ancient coins, described by an engineer consultant of the General Electric Company.

ROSEN, JOSEF. Monnaies des temps bibliques de l'an 135 avant J.-C. à l'an 135 après J.-C. In: *Cooperation* (April 17, 1965), pp. 3-4, illus.

A discussion, including sixteen illustrations, of the coinage issued in the Holy Land during biblical times (135 B.C. to A.D. 135).

SOLÁ-SOLÉ, J. M. Acuñaciones monetarias de Olontigi. In: *Numisma*, Vol. 15, No. 74 (May-June, 1965), pp. 9-22, 4 pls.

Twenty-one principal coin types (six Punic, fifteen Latin) struck at Olontigi are described and illustrated. Although its exact location remains unknown, Olontigi is believed to have been situated within the environs of Seville.

Trouvailles. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 2 (June, 1965), pp. 27-28.

Three recent Belgian finds (Tournai, Liberchies and Bruges) containing Gallic, Roman and Spanish coins are discussed, and their contents briefly noted.

WIRGIN, WOLF. The "Thick" Shekels and History. In: *The Numismatic Circular*, Vol. 73, No. 12 (Dec., 1965), pp. 261-263.

Drawing heavily from ancient scripture, Wirgin attempts to show that the "triple plant" design of the thick shekel and the "fruit basket" design of the Zion bronzes, when taken with their respective inscriptions form new, inseparable units with clear, intrinsic meanings. The author also contends that the religious spirit which permeates *Maccabees I*, *The Book of Jubilees* and the design of the shekels lends credibility to a *shmittah* chronology in their dating.

FDC

YADIN, Y. The Excavation of Masada — 1963/64. Preliminary Report. In: *Israel Exploration Journal*, Vol. 15, Nos. 1-2 (1965), pp. 1-120, 24 pls., diag.

Found in the course of the above excavations, lying side by side in the southwestern corner of the room designated Locus 1039, were seventeen silver shekels from the time of the Great Revolt, including five particularly rare issues of the Year Five, the year in which Jerusalem fell. The discovery marks the first time that such shekels have been found in an archaeological excavation in a stratum which can with certainty be assigned to the period of the Revolt. Also found in the same area were a number of contemporary bronze pieces, the latest being a coin of Ascalon of the year 72/3 countermarked by the Tenth Legion. So far, twenty shekels of various years have been found at Masada.

GREEK

HAVELOCK, CHRISTINE M. The Archaic as Survival versus the Archaistic as a New Style. In: *American Journal of Archaeology*, Vol. 69, No. 4 (Oct., 1965), pp. 331-340, pls. 73-74.

Havelock explores the archaic survivals of the fifth and fourth centuries B.C. (Athenian coins, the Panathenaic amphorae, and idols in sculpture and vase painting) in contrast to the archaistic style which appears in the third and second centuries. The "archaic" in Athenian tetradrachms, which continued to 322, is described as an unchanged device supporting their value as an accredited series, but is viewed as a type rather than a style. This is compared with "archaic" statues reproduced on coins, notably the Artemis of Abdera, 400-390. The change to an archaistic style, first noted in the coinage of Amphipolis, 326-5 and Ptolemy I, ca. 315-311, becomes more common during the third and second centuries in the coinage of the mainland, Macedonia, Syria, Sicily and India.

JMB

HEALY, J. F. Types and Symbols in Greek Coin Series. In: *Proceedings of the Classical Association*, Vol. 62 (1965), pp. 34-35.

Synopsis of a public lecture, discussing Greek coin types under the headings of artistic expedients (with examples of 'shorthand' types created for small coins), marks of identification, symbols, city badges and *types-parlants*.

JRJ

JENKINS, G. K. Recent Acquisitions of Greek Coins. In: *The British Museum Quarterly*, Vol. 29, No. 3-4 (1965), pp. 89-93, pl. 22.

Specimens recently added to the British Museum collection include a silver drachm of Catana, a silver tetradrachm of the Punic town of

Panormos, a primitive didrachm of Athens (middle or early sixth century) and a tetradrachm of Akanthos (Macedonia).

JONES, T. B. Greek Imperial Coins. In: *The Voice of the Turtle*, Vol. 4, No. 12 (Dec., 1965), pp. 295-308, illus., map.

A list of 531 mints known to have issued Greek Imperial coins, with map indicating their location. Twenty-seven Imperial issues are illustrated.

ANO

KARAGEORGHIS, VASSOS. Chronique des fouilles à Chypre en 1964. 4: Fouilles de la Villa romaine à Paphos (Service des Antiquités). In: *Bulletin de Correspondance Hellénique*, Vol. 89, Pt. 1 (1965), pp. 292-293, illus.

A hoard discovered during the excavation of a Roman Villa at Paphos (Cyprus) in 1964, the largest of its kind ever found on the island, contained 2,484 Ptolemaic silver tetradrachms, all in excellent state of preservation. As indicated by a preliminary study, the coins cover a period from Ptolemy V to Ptolemy XI and were struck at Cyprian mints.

KOUMANOUDES, S. N. The Lion of Astias. Coins and Boeotian Archaeology. In: *The Voice of the Turtle*, Vol. 4, No. 5 (June, 1965), pp. 101-102, illus.

The name *Fastias*, inscribed on the torso of a colossal funerary marble lion found near Thebes, is identified with the Boeotarch Fasti(as) known from Boeotian silver coins of the period 378(?) - 338 B.C.

ANO

LAING, L. R. Greeks and Barbarians. The Numismatic Evidence for Greek Contact with Barbarian Europe. In: *The Voice of the Turtle*, Vol. 5, No. 1 (Jan., 1966), pp. 5-8, illus.

A study of the historical value of the coin types in the Auriol hoard.

ANO

LE RIDER, GEORGES. Les Arsinoéens de Crète. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 6 (June, 1965), p. 478.

The author cites the presence of coins inscribed *Arsinoe* in the Rethymno Museum (Crete) to support his contention that the name Arsinoe was adopted by Rhithymna for a certain period.

McCARTHY, J. E. The Numismatic Museum of Athens. In: *The Voice of the Turtle*, Vol. 4, No. 8 (August, 1965), pp. 165-166.

Summary of the activities and recent acquisitions of the above museum.

ANO

MERKER, IRWIN. The Ancient Kingdom of Paionia. In: *Balkan Studies*, Vol. 6 (1965), pp. 35-54, pl., map.

In this historical prelude to a future numismatic study of Paionia, Merker utilizes the ancient literary sources, epigraphical materials and numismatic evidence to reconstruct a history of the region — *Iliad B*, through the third century, B.C. — with special emphasis upon the fourth to third century "Kingdom of Paionia." JMB

NASTER, PAUL. L'ordre de succession des rois de Byblos d'après leurs monnaies. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 6 (June, 1965), p. 478.

On the basis of an analysis of coins from the 1931 Byblos hoard, a detailed study of which will appear in the *Bulletin du Musée de Beyrouth*, Naster discusses briefly the order of succession of the Byblos kings.

OIKONOMIDES, A. N. Amphiaros, Hypsipyle and the Snake. In: *The Voice of the Turtle*, Vol. 4, No. 4 (May, 1965), pp. 75-78, illus.

The scene on the reverse of bronze Imperial coins of Argos and Corinth, showing the Argive hero Amphiaros killing the snake which devoured Opheltes, is related to the description in Euripides' *Hypsipyle*.

OIKONOMIDES, A. N. Mithradates Herakles. In: *The Voice of the Turtle*, Vol. 4, No. 3 (March, 1965), pp. 11-14, illus.

A comparison of numismatic and sculptural portraits of Mithradates VI. With the help of the former, head No. 1082 in *Ny Carlsberg Glyptothek* is identified as a portrait of the king of Pontus.

OIKONOMIDES, MANTŌS. Nomismata Anaskaphōn Elidos. In: *Archaiologike Ephemeris* (1963), pp. 69-79, pls. 5-6.

Included in a descriptive catalogue are 272 coins (mostly bronze) found during the 1960-63 excavations conducted at Elis. Ten of these are of Roman origin. The Greek pieces, numbering 241, include 113 struck at Elis.

ROPEL, HAROLD. A Coin Portrait of Mithradates VI Dionysus. In: *The Voice of the Turtle*, Vol. 4, No. 8 (August, 1965), pp. 167-168, illus.

Proposes the identification of the head of Dionysus, seen on the bronze coins of Amisus, as an idealized portrait of Mithradates VI, surnamed Dionysus. ANO

SCHÖNERT, EDITH. *Die Münzprägungen von Perinthos* (Deutsche Akademie der Wissenschaften zu Berlin. Schriften der Sektion für Altertumswissenschaft, Vol. 45. Griechisches Münzwerk). Berlin, Akademie-Verlag, 1965, 2 vols. (text and plates).

Coupled with a detailed catalogue of Perinthian coinage (357 B.C. to Gordianus III, 238-244 A.D.) is a history of the Samian colony, founded ca. 600 B.C., through its autonomous period, the period of Roman provincial control of Thrace, and the Imperial Age. The silver and bronze coinage is discussed from the point of view of coin production, nominal value of the coins, legends, reverse die types, hoards and general die types.

JMB

SELLWOOD, D. G. Some Experiments in Greek Minting Technique. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 217-231, pls. 23-25.

In an attempt to dispel several "antiquarian" concepts concerning ancient minting, Sellwood reconstructs the working of a Greek mint. Demonstrating the engraving of dies and hubbing techniques, he investigates the metallic composition of dies (bronze and steel), the composition of blanks, the heat of the flan at minting, hot and cold striking, and the life-span of the anvil and punch dies.

JMB

TERRY, M. How did Ptolemy get to Queensland? In: *People* (March 23, 1966), pp. 12-13, 15.

In 1910 a large bronze of Ptolemy IV was found two feet below ground by a farmer digging a post-hole near Cairns, Queensland. Although this could be a modern import, the evidence for early southward exploration makes it conceivable that the coin may have traveled there in ancient times.

JRJ

WALSCHE, LOUIS de. Les animaux sur les monnaies grecques. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 2 (June, 1965), pp. 23-24.

Discussion of a number of Greek coins in the author's collection, all of which depict animals as types or symbols. Reasons are given for the selection of the various animals concerned.

ROMAN

BASTIEN, PIERRE. Sesterce de Postume. Remploi d'un coin de revers après correction d'une légende fautive et d'une erreur de gravure. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 9 (Nov., 1965), pp. 511-512, illus.

A sestertius of Postumus, struck at an unofficial mint, is from an obverse die which has been linked with three different reverses: (1) FIDES MILITVM — Cohen 74, Elmer 233 (Unger Collection, No. 709); (2) PMTR P COS II PP — Cohen 248, Elmer 213 (Hunterian Museum); (3) VICTORIA AVG (British Museum and American Numismatic Society).

BERG, JOSEPH. Do Coins Disprove Constantine's Christianity? In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 10 (Oct., 1965), pp. 2984-2988, illus.

The fact that Constantine struck only "certain rare coins" bearing Christian symbols is taken as an indication that the emperor used the Christian faith chiefly for political purposes. In order not to alienate any segment of the population he appears to have been equally sympathetic towards contemporary pagan cults. BPS

BERNAREGGI, ERNESTO. *Eventi e personaggi sul denaro della Repubblica Romana*. Milan, Mario Ratto, 1963. 157 pp., illus., 13 pls.

Detailed treatment of the events and persons depicted upon Roman Republican denarii (124-46 B.C.). In addition to excellent illustrations the work includes an index of the coins examined, arranged in alphabetical order by moneyer.

CABALLERO ALCARAZ, JUAN. Un pequeño bronce de Eufemia, emperatriz de Occidente. In: *Numisma*, No. 75 (July-August, 1965), pp. 15-16, illus.

Description and illustration of a small bronze of Eufemia (Aelia Marcia Eufemia), empress in the West, daughter of Marcianus and wife of Anthemius (467-472), for whom only gold and silver issues had hitherto been known.

CAPOZZOLO, JOHN. The Problem of the Double Sestertius. In: *The Voice of the Turtle*, Vol. 4, No. 9 (Sept., 1965), p. 200.

An examination of the problem discussed by F. D. Sanborn in his article *Are there more Double Sestertii?* (*Seaby's Coin and Medal Bulletin*, Jan., 1952, p. 12). ANO

CHAURAND, Baron. Un antoninien inédit de Probus. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 7 (July, 1965), p. 495.

A hitherto unpublished antoninianus of Probus, struck at Siscia, has a reverse type heretofore unknown for that mint but is similar to the type struck at Ticinum (Cohen 249, *RIC* 369).

CHAURAND, Baron. Monnayage de Magnence. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 9 (Nov., 1965), pp. 519-520.

Description of a newly discovered specimen of the demi-maiorina struck at Trèves by Magnentius (5th period: 351 — August, 352).

COLAERT, MAURICE. Trésor de monnaies de Tétricus père et Tétricus fils à Overijse. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 2 (June, 1965), pp. 13-14.

From a hoard of small bronze coins, issues of Tetricus Senior and his

son, found in 1932 at Overijse, sixteen specimens (eight official issues, eight imitations) were recovered for examination and study. References to Elmer are included in a descriptive catalogue of the coins.

CONDAMIN, J. and M. PICON. The Influence of Corrosion and Diffusion on the Percentage of Silver in Roman Denarii. In: *Archaeometry*, Vol. 7 (1964), pp. 98-105, illus.

The increasing use of activation analysis — a non-destructive method — in studying the chemical composition of ancient coins presents the numismatist with a problem: namely, to what extent is the chemical composition of a coin, in its present state, representative of its composition at the time of minting? In reporting the results of an experiment performed with a group of 90 Roman denarii from the period 177-211 the authors first note various causes which could produce a difference between original and present composition, then discuss and posit quantitatively the variations found in the percentage of silver and the average frequency of these variations.

CONDAMIN, JEANNE, JULIEN GUEY and MAURICE PICON. Techniques romaines. Exemplaires frappés à froid. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 9 (Nov., 1965), pp. 510-511.

In their discussion of various problems connected with the striking of Roman Imperial antoniniani on cold flans the writers put forward a number of conjectures, based for the most part on results obtained from laboratory analyses.

GENOVA, EVELINA. S'krovihte ot rimski moneti ot Pleven. In: *Arkheologiya*, Vol. 6, No. 4 (1964), pp. 52-57, illus.

A descriptive catalogue includes 460 Roman Imperial copper coins found at Kailak (near Pleven) in 1963 and deposited in the National Museum, Pleven. The period covered begins with Diocletian (284-305) and ends with Licinius Senior (308-324).

HARTMANN, J. E. Notes on Roman Portraits. In: *The Voice of the Turtle*, Vol. 4, No. 11 (Nov., 1965), pp. 271 ff.

Emphasis is placed on the value of stylistic details on coin portraits as an aid to more precise dating of the issues. ANO

HILL, P. V. Alcuni problemi della coniazione di Traiano. In: *Bollettino Numismatico*, Vol. 2, No. 4 (Sept., 1965), pp. 7-10.

Discussion of the coinage struck at the Rome mint during the reign of Trajan, presented under three main headings: (1) The issues of Trajan

during Cos II (98-99 A.D.); (2) The bronze coinage of Trajan (103-111); (3) The question of a senatorial mint.

HILL, P. V. *The Coinage of Septimius Severus and his Family of the Mint of Rome, A.D. 193-217*. London, Spink & Son Ltd., 1964. 56 pp., tabs., 2 pls.

Hill's listing of the above coinage, more complete than was possible at the time Vol. 5 of the *British Museum Catalogue* was published, is presented in an attempt to reconstruct the Severan issues of the Rome mint in much the same way as those of Severus Alexander have been reconstructed in the recently published *BMC VI* (London, 1962).

JONES, J. R. Cavino's Imitations of Roman Coins. In: *The Numismatic Circular*, Vol. 73, No. 11 (Nov., 1965), pp. 232-233.

The writer considers Giovanni Cavino (1499-1570) a counterfeiter of Roman coins rather than a mere imitator. "If he had simply imitated well-known coins of the Emperors, this would have seemed less harmful. If, on the other hand, he had confined himself to making purely illustrative pieces showing the great names of antiquity, we could not have condemned him for that. But his works show a very definite attempt to supply rare pieces, or to create coins which would have been rare, had they ever existed."

KHRISTOVA, EVGENIJA. S'krovishte ot rimski moneti ot s. S'diisko Pole, Novozadorsko. In: *Arkheologiya*, Vol. 6, No. 2 (1964), pp. 59-64, illus.

Descriptive catalogue for a hoard of Roman Imperial Coins found at Sadiisko Pole (Nova Zagora) in 1962: Commodus (176-192) to Etruscilla, wife of Trajan Decius (249-251).

KNOBLOCH, F. S. A Note on Coin Molds. In: *The Voice of the Turtle*, Vol. 4, No. 5 (June, 1965), p. 103.

Notes on the materials used in the making of coin molds in Roman Egypt, and on the casting method employed. ANO

KNOWLTON, B. W. The Three Gordiani. In: *The Voice of the Turtle*, Vol. 5, No. 1 (Jan., 1966), pp. 13 ff., illus.

An examination of the portraits of the three emperors named Gordian, with suggestions on the correct attribution of their respective coins. ANO

KROPOTKIN, V. V. *Klady rimskikh monet na territorii SSSR*. Moscow, Akademii Nauk SSSR, 1961. 135 pp., pls., maps.

Following an introductory text (pp. 5-36) is an inventory listing, with brief descriptions of content, for 1733 hoards of Roman coins found

within the territory of the SSSR. Appended is a geographical index, together with eleven maps showing the find-spots.

LAING, L. R. Collecting Roman Coins. In: *Coins and Medals*, Vol. 2, No. 2 (Oct., 1965), pp. 98-100, 108, illus.

A useful discussion of the above topic, directed towards incipient collectors, is presented under the following headings: The Value of Roman Coins; What Coins to Collect; Books to Consult; Hints for Identifying Roman Coins.

LATHOUMETIE, PIERRE. Les XII Césars. In: *Le Club Français de la Médaille. Bulletin*, No. 9 (1965), pp. 14-16, illus.

Since the days of Suetonius, the expression "The Twelve Caesars" has stood for Julius Caesar and the first eleven emperors. Included in this brief numismatic history of the twelve are excellent illustrations of their coin portraits.

LE ROY, MAX. Bronze d'Auguste, représentant le temple dit de Vesta. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 8 (Oct., 1965), pp. 499-500.

On the basis of literary references, the author attempts proper identification of the so-called "Temple of Vesta" depicted on the reverse of a bronze issue of Augustus (Cohen, 251).

MITREA, BUCUR. Per un corpus di ripostiglio di monete romane. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 443-449.

Mitrea proposes a corpus of Roman coin hoards discovered within and beyond the boundaries of the Roman Empire. In stressing its importance for numismatists, archaeologists, historians, economists, and scholars in other disciplines he lists eleven fundamental points which should be followed in its compilation.

OLSON, HOWARD. The Five Julias of the Severan Emperors. In: *The Voice of the Turtle*, Vol. 4, No. 9 (Sept., 1965), p. 197, illus.

A guide to the distinctions between portrait types of Julia Domna, Julia Maesa, Julia Mamaea, Julia Soaemias and Julia Paula. ANO

PEGAN, EFREM and LJUDMILA PLESNIČAR-GEC. Depojška najdba rimskih republikah in zgodnekecesarskih novcev v Emoni. In: *Situla*, Vol. 8 (1965), pp. 113-123, pl., diags.

Descriptive catalogue of the contents of a small hoard of Roman Republican and early Imperial coins (thirty-one denarii, sixteen sestertii and one aureus) discovered during the Emona excavations of 1961.

PRIORI, DOMENICO. Nuovi argomenti sulla coniazione del denario nel 268 a.C. In: *Bollettino del Circolo Numismatico Napoletano*, Vol. 48 (1963), pp. 5-9.

New arguments are propounded in support of the traditional date (268 B.C.) for the striking of the denarius.

SALETTI, CESARE. Quattro aurei a Pavia. In: *Numisma*, No. 75 (July-August, 1965), pp. 9-13, illus.

Preserved in the Institute of Archaeology at the University of Pavia is a rich — and as yet unpublished — collection of coins and medals (gold, silver and bronze) from all eras. Illustrated and fully described in the above article are four aurei from the collection: issues of Domitian, Trajan, Galerius Maximianus and Valens, all in excellent state of preservation.

SEGRÉ, ANGELO. Papirologia e Numismatica, A.I. P. Beatty Panop. e la moneta dell'età di Diocleziano e di Costantino. In: *Chronique d'Égypte*, Vol. 40 (Jan., 1965), pp. 198-205.

With the monetary notations in the *Edict* of Diocletian (308-9) Segré confirms A. H. M. Jones' standard that one follis equals 12,500 denarii. Similarly, the Diocletian *Edict* of 310 equates one gold libra with 5,000 denarii; whereas, by 304, it equaled 10,000 denarii. The author also discusses the *kainon nomisma* for the period from Gallienus to Constantine.

JMB

SUTHERLAND, C. H. V. Diocletian's Extension of the 'Latin' Follis to Egypt: The Date and Sequence of Issues. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 341-346.

"Until the last decade of the third century Egypt continued to use the greatly debased successors of the Greek tetradrachms which Alexandria had struck from the beginning of the principate. Diocletian's extension to Egypt of the reformed 'Latin' denominations that were produced also at the other imperial mints of the time shows a determination to end Egyptian financial isolation: Europe and the whole Mediterranean fringe were henceforth to use a single currency system. So much is clear. What is not clear is the date when the new Latin follis was introduced; in consequence, the order of the new *aes* has not yet been firmly fixed." After study of J. P. Callu's recent treatment of the problem and other available evidence (Dattari, Lallemand) the writer concludes that the evidence from other mints, combined with the cessation of pre-reform silver, suggests that reformed *aes* began elsewhere ca. 294. Callu's arguments have not weakened that date for Alexandria.

SUTHERLAND, C. H. V. The Symbolism of the Early Aes Coinages under Augustus. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 6 (June, 1965), p. 479.

Discussion of the symbolism incorporated in the early *aes* coinage issued under Augustus; in particular, the proper interpretation of the letters *sc* and *ca*.

THIRION, MARCEL. La réforme monétaire de Néron et un as inédit. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 2 (June, 1965), pp. 14-15, illus.

After providing an outline of Nero's monetary reform, Thirion describes and illustrates a hitherto unpublished *as* issued by the emperor which is similar to a specimen in the British Museum (*RIC* 372, *BMC* 237).

THIRION, MARCEL. Les titres *Pius Felix* sur les monnaies des empereurs gallo-romains. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 2 (June, 1965), pp. 18-19.

Discussion of the titles *pius* and *felix* found upon Roman Imperial coinage from the second half of the third to the end of the fifth century, emphasizing their use by the Gallo-Roman emperors.

WOODS, C.C. The Four Emperors Constantius. In: *The Voice of the Turtle*, Vol. 4, No. 5 (June, 1965), pp. 109-110, illus.

Discussion of the portrait differences which facilitate the identification of the coins of Constantius I (305-306), Constantius II (337-361), Constantius Gallus (351-354) and Constantius III (421). ANO

WOODS, C. C. Hannibalianus Rex. In: *The Voice of the Turtle*, Vol. 4, No. 5 (May, 1965), pp. 71-72, illus.

An illustrated note on the two known issues (one silver, the other bronze) of Flavius Hannibalianus, nephew and son-in-law of Constantine the Great. ANO

BYZANTINE

BAROZZI, ALOISIUS. Byzantium and Numismatics. In: *The Voice of the Turtle*, Vol. 4, No. 10 (Oct., 1965), pp. 229-242.

An annotated, select bibliography, compiled for the use of collectors and students of Byzantine coins. ANO

BAROZZI, ALOISIUS. Numismatic List of Emperors of Byzantium, Thessalonica, Nicaea and Trebizond; The Despots of Epirus and Sebastokrators of Thessaly and Neopatrass. In: *The Voice of the Turtle*, Vol. 4, No. 11 (Nov., 1965), pp. 259-263.

An alphabetical listing, designed to aid in the identification and dating of Byzantine coins. ANO

GUEY, JULIEN. Ne vaudrait-il pas mieux dire MILIARENSIS que MILIARENSE (I)? In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 7 (July, 1965), pp. 492-493.

The use of *miliarensis*, as a better form than *miliarense*, is discussed on the basis of the literary evidence.

GUEY, JULIEN. Ne vaudrait-il pas mieux dire MILIARENSIS que MILIARENSE (II)? In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 8 (Oct., 1965), pp. 504-506.

Further evidence, based upon a study of the literary, legal and lexicographical texts (including Du Cange), supports the use of the form *miliarensis* (as against *miliarense*).

KROPOTKIN, V. V. *Klady vizantiiskikh monet na territorii SSSR*. Moscow, Izd. Akademii Nauk SSSR, 1962. 64 pp., pls., maps.

Descriptive listing of 487 hoards of Byzantine coins found in Russian territory, together with eight plates of illustration, thirteen maps showing the various find-spots, and a useful geographical index.

MacDOWALL, DAVID. The Byzantine Coin Hoard Found at Isthmia. In: *Archaeology*, Vol. 18, No. 4 (Winter, 1965), pp. 264-267, illus.

The hoard of 270 early Byzantine bronze coins found at Isthmia during the past decade, apparently concealed ca. 580 during the Slavonic invasion of Greece, proves invaluable in helping to establish the pattern of currency at a given date. In addition to 209 large copper pieces — chiefly 40-nummia and 20-nummia issues of Justinian I (527-565), Justin II (565-578) and Maurice Tiberius (582-602) — the contents include sixty-one small coins, all worn and in some cases difficult to identify. The latest specimen is an issue of Year 2 (583/4) of the reign of Maurice Tiberius.

MARX, MICHAEL. Notes on the Folles of Basil I. In: *The Voice of the Turtle*, Vol. 4, No. 10 (Oct., 1965), pp. 243-245, illus.

Includes publication of a new stylistic variety of follis issued by Basil I. ANO

METCALF, D. M. The Byzantine Bronze Coinage in the East Mediterranean World. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 521-530, pl. 33.

A detailed examination of various problems connected with the issue and circulation of Byzantine bronze coinage in the East Mediterranean world, from the period of the large follis of the Anastasian reforms to the twelfth century.

OIKONOMIDES, A. N. Numismatic Epigraphy and the Byzantine Inscriptions of the Rings from Koman in Albania. In: *The Voice of the Turtle*, Vol. 4, No. 11 (Nov., 1965), pp. 265-268, illus.

Numismatic inscriptions aid in dating to the tenth century the group of Byzantine rings found at Koman.

ROSS, M. C. *Catalogue of the Byzantine and Early Mediaeval Antiquities in the Dumbarton Oaks Collection. Vol. 2: Jewelry, Enamels, and Art of the Migration Period.* Washington, D.C., Dumbarton Oaks Research Library and Collection, 1965. 144 pp. [107] pls.

This superbly illustrated catalogue, the sequel to Volume I (see *NL* 64, July, 1963, p. 616), contains a wealth of material of interest to numismatists. In addition to the many seal-rings and other objects with iconographic and epigraphic content, there are a number of pieces of jewelry of which coins or medallions form a part, such as: no. 2, a gold medallion of the second half of the 6th century; no. 22, a gold pendant with an aureus of Caracalla (A.D. 213-217); no. 23, a gold pendant with an aureus of Elagabalus (A.D. 218-219); no. 36, a gold encolpium with a medallion probably to be dated A.D. 583/4; no. 38, a gold marriage belt with plaques pressed from molds or medallions (late 6th or early 7th century); no. 46, a pair of gold bracelets with solidi of Phocas, Maurice Tiberius and Heraclius; no. 66, a ring with marriage solidus of Anastasius and Ariadne; no. 179, a gold necklace with coins of Zeno and Anastasius and a pseudo-medallion.

GCM

SEGRÉ, ANGELO. Ancora sulla moneta d'argento bizantina. In: *Maia*, N.S., Vol. 17, Fasc. 1 (Jan.-March, 1965), pp. 70-72.

In quest of the nominal value of the *myriades arguriou mikrou*, *decargyrus nummus* and *nummi centenionales*, Segré has investigated the monetary notations in fifth to sixth century papyri to determine the relative values of early Byzantine coinage.

JMB

EUROPEAN

AUGST, B. Návrhy na mince po 3 Kčs. In: *Numismatické Listy*, Vol. 20, No. 4 (1965), p. 106.

Discussion of the various designs submitted for a new Czech three koruna piece.

BAERTEN, JEAN. Une trouvaille de monnaies du XV^e siècle faite à Arlon. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 2 (June, 1965), pp. 15-16.

Descriptive listing of a hundred fifteenth century Luxembourg coins recently found at Arlon.

BAROZZI, A. The Coinage of the Medieval Latin East. In: *The Voice of the Turtle*, Vol. 4, No. 4 (April, 1965), pp. 43-49.

An introduction to this area of numismatics, supplemented by bibliographical aids. ANO

BASCAPE, G. C. Profili di illustri numismatici: Serafino Ricci. In: *Italia Numismatica*, Vol. 16, No. 10 (Oct., 1965), p. 185.

Biographical sketch of the distinguished Italian numismatist Serafino Ricci, with particular attention given to the various positions held during his career and to his chief published work: *Storia della Monete in Italia* (Padua, 1937).

BINGEN, F. J. Varieteit van de in San Francisco geslagen dubbeltjes. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 15, No. 4 (Oct., 1965), p. 101.

Recorded and described: a variety of the Dutch *dubbeltje* struck at the San Francisco Mint during World War II.

BIRD, H. du Q. The Coinage of Conrad the First of Jerusalem. In: *The Numismatic Circular*, Vol. 73, No. 10 (Oct., 1965), pp. 207-208, illus.

Attribution of a billon denier to Conrad I is based on its similarity to a specimen described by Schlumberger in his *Numismatique de l'Orient Latin*. FDC

B[JÖRKMAN], S[TAFFAN]. Island 500 krónur 1811 — 17. Juni — 1961. Jón Sigurdsson. In: *Nordisk Numismatisk Unions Medlemsblad* (Sept., 1965), pp. 129-131, illus.

A gold 500 kronur piece, described and illustrated, was issued by Iceland (1961) in commemoration of the 150th anniversary of the birth of the noted statesman Jón Sigurdsson (1811-1879). Included in the note is the text of the pertinent legislation promulgated by the *Allting*.

BJÖRKMAN, STAFFAN. Islands myntverk — Royal Mint, London år 1964. In: *Nordisk Numismatisk Unions Medlemsblad* (Dec., 1965), pp. 189-193.

Discussion of the 1964 coinage struck for Iceland at the Royal Mint (London), with tables showing the denominations and numbers struck.

BOVI, GIOVANNI. Le monete di Napoli sotto Carlo V (1516-1554). In: *Bollettino del Circolo Numismatico Napoletano*, Vol. 48 (1963), pp. 11-91, pls. 1-5.

Brief notes on Charles V and the Naples mint officials of the period are followed by a descriptive catalogue of the coinage struck by the monarch at Naples (1516-1554). Appended are the Latin and Italian texts of thirteen documents authorizing the issue of the various denominations.

CARON, N. D. Pieforts of France and her Colonies. In: *The Canadian Numismatic Journal*, Vol. 10, No. 12 (Dec., 1965), pp. 485-487.

Pieforts, recognizable by their thickness and weight (which are double those of coins minted for circulation) are described as being struck "at the beginning of industrial fabrication from carefully selected planchets and new dies." Although rarely circulated, such pieces have been produced in France for more than 400 years, 100 specimens being struck for each denomination. A listing of issues includes Yeoman numbers and reference to J. Mazard (*Histoire monétaire et numismatique des colonies et de l'Union Française, 1670-1952*). BPS

COSTANTINI, RODOLFO. Il segno della catena nella monetazione fiorentina del 1363. In: *Bollettino Numismatico*, Vol. 2, No. 5 (Nov., 1965), pp. 17-18.

After study of the pertinent literary sources, the conclusion reached concerning the chain depicted upon the 1363 coinage of Florence is that it commemorates the Florentine naval victory over Pisa in 1362, when the harbor chains of Pisa were brought to Florence as a trophy.

DEHAYE, PIERRE. La Monnaie de Paris. Historique et activités. In: *Numisma*, Vol. 15, No. 74 (May-June, 1965), pp. 43-55, illus. With Spanish Summary, p. 56.

A history of the Paris Mint, together with an account of its present activities. Included in the article are exterior and interior illustrations of the building and of a number of outstanding coins and medals struck there.

DUPLESSY, JEAN. Contrefaçon inédite du 3 patards des Pays-Bas frappée à Lixheim. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 9 (Nov., 1965), p. 514.

The 3 patard denomination (Van Gelder-Hoc 315), introduced in the Spanish Netherlands (1616) by Archduke Albert and Isabella (1598-1621) and continued by Philip IV (1621-55), was imitated at both Château-Regnault and Lixheim. In the case of a hitherto unpublished Lixheim imitation which the author describes, it appears that the moneyers took for their model a Château-Regnault imitation rather than one of the legitimate issues.

DUPLESSY, JEAN. Variété inédite du double parisis de Philippe le Bel. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 7 (July, 1965), p. 492.

Duplessy describes a hitherto unpublished variant of the double parisis of Philip IV (second issue, Lafaurie 232 a), noting the way in which it differs from the normal issue.

FUCHS, RENATO. Del Fiorino al "Dollaro delle Alpi" — Cenni di Storia della moneta e dei prezzi nell' ultimo mezzo secolo. In: *Italia Numismatica*, Vol. 16, No. 6 (June, 1965), pp. 113-114, illus.

In a brief monetary history of Austria during the past fifty years emphasis is placed upon two significant aspects: the disastrous inflation which followed World War I and the seven-year period of German occupation (1938-45).

F[UCHS], R[ENATO]. Dieci secoli di monetazione nella Westfalia. In: *Italia Numismatica*, Vol. 16, No. 10 (Oct., 1965), p. 181, illus.

A brief monetary history of Westphalia (ca. 1100 to the present time) with some attention given to the denominations which circulated in the region.

GOLDENBERG, YVONNE. Monnaies d'or royales françaises des dix-septième et dix-huitième siècles. In: *Le Club Français de la Médaille. Bulletin*, No. 8 (1965), pp. 7-9.

Discussion and description of a number of seventeenth and eighteenth century Royal French gold coins, all of which are displayed in the *Salle Arnauné* at the Museum of the Paris Mint.

GRIERSON, PHILIP. HENRICVS IMP or ALBRICVS/PRINCIPS. A Note on the supposed Denaro of Pope Leo IX (1049-54) and Henry III. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 51-56.

On the basis of the literary sources and an examination of the coin itself, the denaro of Pope Leo IX (1049-54) and Henry III is re-attributed to Senator Alberic (932-54) and Pope Leo VII (936-39). The inscription is now read as ALBRICUS PRI(N)CIP(S), and specimens reading HENRICUS IMP, Grierson contends, are the work of the Italian forger Tardani, active during the late nineteenth and early twentieth centuries.

FDC

HAECK, AIMÉ A. Les monnaies de Baudouin IV (989-1036) et de Baudouin V (1036-1067), comtes de Flandre. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 2 (June, 1965), pp. 24-25, illus.

Study of the coinage issued by the above Flemish counts reveals a large number of variants and establishes a classification comprising three major groups.

HARRIS, R. P. *A Guide Book of Modern European Coins*. Racine, Wis., Whitman Publishing Co., 1965. 202 pp.

Exclusive of Great Britain and British possessions, this companion volume to R. S. Yeoman's *Catalog of Modern World Coins* lists the modern regular and commemorative issues of all the continental European countries and their colonies; the listing covers a period from the mid-nineteenth century to the present time and includes coins in all metals except gold and platinum. In an introductory note the author discusses the various factors which determine the valuations and mintage figures presented.

FDC

HOC, MARCEL. Humanistes face à la monnaie. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 6 (June, 1965), pp. 476-477.

An examination of the views on money as expressed by four fifteenth century humanists: Guillaume Budé, Juan Luis Vives, Erasmus and Thomas More.

HORAK, JAN. *Kremnická mincovňa*. Banská Bystrica, 1965. 240 pp., illus., pls., charts.

An historical account of the Kremnica mint, Part I of which includes a discussion of the origins of money and coinage. Part II presents a study of the conditions which prevailed prior to the founding of the city and its mint; Part III, a discussion of the change from the antiquated monetary system of the denar to that of the gold standard, implemented in 1325. In Part IV the author deals with medal production at Kremnica; in Part V, with the economic and social conditions as they affected the moneyers and other personnel during the period from the fourteenth to the nineteenth century. Excellent illustrations appear within the text.

HUSZÁR, LAJOS. A Pamlényi éremlelet. In: *Annales Musei Miskolciensis de Herman Otto nominati* (Miskloc, 1964), pp. 127-130, illus. With English Summary.

Descriptive catalogue of a hoard of ninety-five seventeenth century Central European coins found at a site in the village of Pamlény (Hungary). The contents include forty-six talers and forty-nine 15 kreuzer pieces struck at mints in Austria, Germany and Hungary.

JULIAN, R. W. The Coinage of Czar Nicholas I, 1825-1855. Russia: Copper. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 11 (Nov., 1965), pp. 3015-3021, illus. Vol. 32, No. 1 (Jan., 1966), pp. 23-34, illus.

Copper coinage issued during the reign of Nicholas I (described by the writer as "thirty years of turmoil"), is discussed from the point of view of design, weights, mints, statistics, etc. Tabular listings, supplemented by illustrations of eighteen specimens, include all regular issues ($\frac{1}{4}$ to 10 kopeks) arranged by year, denomination, mint, mintage and rarity.

BPS

JULIAN, R. W. Copper Coinage of Imperial Russia 1700-1916. In: *The Whitman Numismatic Journal*, Vol. 2, No. 11 (Nov., 1965), pp. 817-826, illus.

A well illustrated, chronological survey of the Russian copper coinage, from the reign of Peter the Great to the last years of czarist rule. It includes an explanation of the weight system then in use, as well as reference to the practice of striking *novodels* (pieces struck under official sanction in imitation of rare coins not readily obtainable, or for the purpose of completing an incomplete date series). FDC

KELEMEN, G. B. Mintage Manual for Hungary: Pengo System, 1926-1943. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 10 (Oct., 1965), pp. 2723-2724, illus.

A listing by year, quantity, composition, weight and size includes the denominations of 1, 2, 10, 20 and 50 filler, 1, 2 and 5 pengó, and the three 2-pengó commemoratives issued in 1935/36. BPS

KOUNOVSKÝ, JOSEF. Mince Německé Demokratické Republiky. In: *Numismatické Listy*, Vol. 20, No. 4 (1965), pp. 113-115, illus. With German Summary.

After a brief survey of the status of German coinage following World War II (1945-49) the writer provides a descriptive listing, with plate illustrations, of the twelve coin types struck by the German Democratic Republic (1948-64).

LAFaurie, JEAN. Denier de Childéric II trouvé à Onzain (Loir-et-Cher). In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 9 (Nov., 1965), pp. 512-514, illus.

A rare denier of somewhat unusual appearance, struck at the mint of Tours under Childeric II and now preserved in the *Cabinet des Médailles* (Paris), although questioned by Belfort on the basis of a rubbing is undoubtedly authentic and can be dated with certainty between June, 673 and Oct./Dec., 675 — an unusually precise dating for a Merovingian coin.

LAFaurie, JEAN. Le premier emploi du mot Franc sur les monnaies. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 8 (Oct., 1965), pp. 501-502.

Pertinent to the 600th anniversary of the French monetary unit, the franc, celebrated in 1960, Lafaurie discusses the earliest use of the word *franc* on the coinage.

LAFaurie, JEAN. Trouvaille d'un triens mérovingien à Lyon. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 9 (Nov., 1965), pp. 518-519.

A Merovingian triens, found in a garden at Lyons (Feb., 1965) and afterwards acquired by the *Cabinet des Médailles* (Paris), is described

as an imitation of a denomination issued by Justinian I, of the type listed by Belfort (No. 2288).

LAFONTAINE-DOSOGNE, JACQUELINE. Le rouble du tsar Constantin (1825). In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 2 (June, 1965), pp. 16-17, illus.

A note based upon I. G. Spasskii's monograph of 1964, *Po sledam odnoi redkoi monety* (On the Track of a Rare Coin) concerns the rare 1825 ruble of Tsar Constantine, only six authentic specimens of which are known.

LHOTKA, J. F., Jr. Medieval Feudal French Coinage. In: *The Numismatist*, Vol. 78, No. 4 (April, 1965), pp. 499-507, maps, diagrs. Vol. 78, No. 6 (June, 1965), pp. 890-894, illus. Vol. 78, No. 9 (Sept., 1965), pp. 1395-1404, illus. Vol. 78, No. 12 (Dec., 1965), pp. 1864-1875, illus.

The 553 varieties listed represent Feudal issues of the territories now comprising France, Belgium, Luxembourg and parts of Holland. In addition to a discussion of place names and legends, the author includes a section entitled *Types and Inscriptions* (containing charts of heraldic devices, monograms and letter forms), maps indicating the important feudal domains and mint cities, thirteen illustrations and a useful bibliography of seventeen titles. BPS

MANCINI, MARIO. I maestri di zecca in Foligno nel 1500. In: *Bollettino Numismatico*, Vol. 2, No. 4 (Sept., 1965), pp. 4-6.

Mintmasters who struck papal coinage at Foligno from 1503 to 1534, and whose work the writer discusses, include Antonio Segni, Giovanni Bacerotti and Feliciano di Antonio.

MARTIN, COLIN. L'apparition de la croix de Saint-Maurice sur les monnaies de Savoie. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 6 (June, 1965), p. 481.

On the basis of an unpublished demi-gros struck at Chivasso, attributed to John II of Montferrat (1378-81), Martin concludes that the cross of Saint Maurice upon the coins of Savoy was introduced by Amadeus VI, probably in 1364 with the establishment of the *Annonciade* Order.

METCALF, D. M. Frankish Petty Currency from the Areopagus at Athens. In: *Hesperia*, Vol. 34, No. 3 (July-Sept., 1965), pp. 203-223, illus., diag., pl. 56.

Descriptive catalogue of the more than 200 coins brought to light during the Areopagus excavations of May/June, 1963; 188 pieces were found scattered through the soil, and fifteen more were recovered during a re-sifting of the earth previously dug from the area. All were issues of the Frankish princes who ruled in Greece following the partition of the

Byzantine Empire by the participants in the Fourth Crusade. Additional finds included one Byzantine and ten French coins.

MIHALYI, C. Z. Hungary: The First Thousand Years. In: *The Whitman Numismatic Journal*, Vol. 2, No. 8 (August, 1965), pp. 565-573, illus. Vol. 2, No. 9 (Sept., 1965), pp. 654-661, illus. Vol. 2, No. 10 (Oct., 1965), pp. 741-745, illus.

In a comprehensive summary the author combines the political and monetary histories of Hungary, listing and illustrating the chief coin denominations struck by individual sovereigns. Reference is also made to the principal Hungarian mints and mint marks, and to the various private coinages issued. BPS

MILDENBERG, LEO. Reali d'oro inédits de Charles d'Anjou. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 6 (June, 1965), pp. 480-481, illus.

The *reali d'oro* struck by Charles I d'Anjou are among the rarest and most important of all the French-Italian issues. Mildenberg describes here two recently discovered new types from the series.

MUNTONI, FRANCESCO. Sullo scudo coniato a Perugia durante la I Repubblica Romana. In: *Numismatica*, N.S., Vol. 6, No. 1 (Jan.-April, 1965), pp. 12-23, illus.

Two tables, one showing the obverse characteristics, the other the differences in the reverse legend, are included in a detailed treatment of the 1799 *scudo* struck at Perugia at the time of the First Roman Republic. The twelve known specimens include two in gold, three in silver, one in an alloy, four in copper and two in lead.

ORNA, BERNARD. Tracing a Lost Princess. In: *Coins and Medals*, Vol. 2, No. 2 (Oct., 1965), pp. 94-96, illus.

At the request of her brother Athelstan, Anglo-Saxon king of England (895-940), Princess Elfgifa accompanied her sister Edgitha to Germany on the occasion of the latter's marriage in the early part of the tenth century. This same Elfgifa, the author contends, was later wed to Boleslav II of Bohemia and appears on his coinage under the name Adiva. FDC

PANNUTI, MICHELE. Le monete auree borboniche napoletane del XIX secolo. In: *Bollettino del Circolo Numismatico Napoletano*, Vol. 48 (1963), pp. 93-111, pl., tabs.

Detailed treatment, including a listing of denominations, of the gold coinage struck at Naples during the first half of the nineteenth century (1818-1856) by the last Bourbon sovereigns: Ferdinand I, Francis I, Ferdinand II.

PESCE, GIOVANNI. I pesi monetali genovesi. In: *Bollettino Numismatico*, Vol. 2, No. 5 (Nov., 1965), pp. 11-16, illus.

Discussion of the coin weights used at Genoa from the seventeenth to the nineteenth century, emphasizing their principal characteristics.

PLANT, R. An Antwerp Pair. In: *Seaby's Coin and Medal Bulletin*, No. 568 (Nov., 1965), p. 333, illus.

Line drawing illustrations show two Antwerp siege pieces — one bearing the initial N, the other the entwined L's of the Louis kings of France — issued during the Allies' advance through Belgium in 1814 when a Napoleonic garrison under Carnot held on in Antwerp. FDC

POSVAR, J. "Český" v Polsku. In: *Numismatické Listy*, Vol. 20, No. 3 (1965), p. 82.

Brief treatment of the role played by the Czech grosh in the monetary history of Poland (fourteenth to nineteenth centuries).

PRIDMORE, F. Notes on Colonial Coins. Ionian Islands. The Type I Countermark of 1813. In: *The Numismatic Circular*, Vol. 73, No. 11 (Nov., 1965), p. 235, illus.

In his *Coins of the British Commonwealth of Nations. European Territories* (London, 1960) Pridmore listed four issues bearing the Type I (or numeral) countermark of the Ionian Islands but noted that no specimen bearing the mark had yet been traced. A recently discovered example, however, shows the numeral 30 (i.e., 30 paras) impressed upon a French 5 sols of Louis XIV struck at the Lyons mint in 1662. FDC

REMICK, J. H. The Coinage of Iceland, 1922-1964. In: *The Numismatic Circular*, Vol. 73, No. 10 (Oct., 1965), p. 210.

After a brief discussion of the Icelandic coinage Remick gives a listing of issues for the above period, supplemented by notes on mintmarks and numbers struck. Mention is also made of the 500 kronur gold commemorative issue of 1961 marking the 150th anniversary of the birth of Jón Sigurdsson, and of the medals issued in 1930 in commemoration of the 1000th anniversary of the Icelandic parliament. FDC

ROMIEU, FÉLICIEN. Note sur un denier épiscopal de Gap. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 6 (June, 1965), p. 480.

An episcopal denier, hitherto unpublished, found some thirty years ago at Bersac (Hautes-Alpes), is attributed to Dragonet de Montauban, bishop of Gap (1328-49). The coin was struck at the Château de Lazer, where the bishops of Gap had their mint.

ROTH, LARS. 1963 års finska myntreform. In: *Bancoposten* 1963, No. 3 (Stockholm, 1963), pp. 8-11, 16, illus. (Also published in abbreviated form in *Ekonomisk revy*, May, 1963).

Finland's monetary reform (effective Jan. 1st, 1963) saw the introduction of a new *markka* with a value 100 times that of the old. Except for the necessary changes in the numerals both the notes and the coins continued their former types, but because of the unusually heavy burden imposed upon the Helsinki Mint the new 1-penni issue was struck in the Soviet Union. In addition to summarizing the discussions which preceded the reform, and telling of the work which the production of the new currency entailed, the author reports on the attendant publicity circulated by the Finnish government in the form of posters, folders, films, newspaper articles and so forth. LL

SCERNI, NERI. Sopra due monete inedite della Repubblica Romana — 1798-1799. In: *Italia Numismatica*, Vol. 16, No. 6 (June, 1965), p. 118.

Two hitherto unpublished variants issued under the Roman Republic (1798-99) are described. The coins are in the denomination of two baiocchi: one struck at Perugia, the other at Rome.

SEVERIN, H. M. *The Silver Coinage of Imperial Russia 1682 to 1917. A compilation of all known types and varieties*. Basel/Amsterdam/London, 1965. 276 pp., 48 pls.

In this well illustrated companion volume to his *Gold and Platinum Coinage of Imperial Russia* (New York, 1958) Severin utilizes a method of coin identification similar to that used by many Russian numismatists of the Tzarist era: the employment of symbols to enable quick determination of mint, moneyer, edge type, comparative rarity, and whether regular issue or restrike. Historical notes are included, together with brief biographical sketches of individual sovereigns, background material relating to the coinage, and a listing of Russian mint engravers. In appendix form the author provides: (1) A glossary of weights, (2) translations of values, names and titles, (3) a note on mint reports, and (4) mintage tables. FDC

SKAARE, KOLBJØRN. En klipping fra 1532 — et viktig myntfunn fra Ladegårdshavnen. In: *St. Hallvard*, Vol. 41, No. 6 (1963), pp. 277-288, illus.

Prior to the finding of a 1532 Norwegian I *mark klipping* at Oslo in 1962 only two specimens were known, both dated 1531. On one side the coins show a crowned c; on the other, the Norwegian lion. They were struck at Oslo by Christian II following his exile in the Netherlands, and as their form and workmanship show, the monarch was clearly in desperate need of money. Contemporary documents which the writer examined

indicate, amongst other things, that the king even melted down the silver reliquary containing the remains of St. Hallvard, patron saint of Oslo. LL

SPASSKII, I. G. On the Track of a Rare Coin. In: *Journal of the Rossica Society*, No. 69 (1965), pp. 47-51, pl.

An adaptation, taken from the English summary appended to the author's monograph *Po sledam odnoj redkoj monety* (Leningrad/Moscow, 1964) pertaining to the 1825 pattern ruble showing the effigy of the Emperor Constantine.

SPASSKII, I. G. *Po sledam odnoi redkoi monety*. Leningrad/Moscow, Sovetskii Khudozhnik, 1964. 103 pp., illus. With English Summary.

In monograph form, Spasskii presents the true facts — described as frequently lacking in the pertinent literature — concerning the 1825 pattern ruble bearing the portrait of the Emperor Constantine, six specimens of which are known to exist. The coin was first introduced on November 27, 1825 when news of the death of Alexander I reached St. Petersburg.

SPRENGER, JAN. Les monnaies de Maastricht. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 6 (June, 1965), p. 482.

In presenting a brief monetary history of Maastricht the writer mentions his planned monograph on the city's coinage, most of which, although previously published in various sources, has never been treated in monograph form.

SUTHERLAND, J. N. Some Aspects of Coinage and Economics under Charles the Great. In: *Calcoin News*, Vol. 20, No. 1 (Winter, 1966), pp. 3-5, 15.

The chief contribution made by Charles the Great — better known as Charlemagne — to the Carolingian monetary system was his reform of the slip-shod minting procedures of the period and his re-assertion of the royal prerogative of coinage rights. A new, mono-metallic system was introduced, under which the silver livre was replaced by the gold solidus; but Charles' policy failed to survive the general collapse of the Carolingian Empire, and eventually the private mints which had existed under his father, Pepin, reappeared and flourished as western Europe once again sank into an economic chaos lasting for a period of almost three centuries.

BPS

SVARSTAD, CARSTEN. Myntfunnet fra Kinsarvik kirke. In: *Fortidsminner*, Vol. 46 (Oslo, 1963), pp. 69-72, illus.

Svarstad publishes briefly the 420 coins found during the restoration

of Kinsarvik's medieval church in 1960; 166 are of Norwegian origin, the remainder (except for 21 German pieces and 52 of undetermined origin) being Danish and Swedish. Regarding the oldest coins in the group — issues of Harald Hardrada dating from the eleventh century — the fact that two were found in earth taken from pole-holes in the north wall of the church suggests that they may have been deposited as building offerings. LL

TEMPESTINI, MARCO. Monete o variate della serie medicea, III Aggiornamento al Corpus Nummorum Italicorum e al Galeotti. In: *Bollettino Numismatico*, Vol. 2, No. 4 (Sept., 1965), pp. 11-14, illus.

In the nature of a supplement to Galeotti and the *CNI*, the author furnishes descriptions and illustrations of five hitherto unpublished variants in the Medici series, most interesting of which is a *giulio* of Alessandro de Medici (1532-37) executed by Benvenuto Cellini.

TRICOU, JEAN. Les Moulins d'Yvours et la Monnaie de Lyon. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 7 (July, 1965), pp. 494-495.

During the seventeenth and eighteenth centuries the Lyons Mint occasionally used subsidiary mints (e.g., Vimy-Neuville, Vaise, Dijon, Roanne) for the striking of copper coinage. An additional mint, Tricou suggests (certainly for the preparation of blanks, and probably for the actual striking of coins) was Yvours-Pierre Bénite.

ZIMATORE, ENZO. La moneta obsidionale di Catanzaro. In: *Bollettino Numismatico*, Vol. 2, No. 5 (Nov., 1965), pp. 4-8, illus.

Illustration and description of three distinct types of siege coinage issued at Catanzaro in 1528.

GREAT BRITAIN

DOLLEY, R. H. M. Tre kroner — Tri Choróin. A Note on the Date of the "Three-Crown" Coinage of Ireland. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 103-112, illus.

After re-examining two sources of documentary evidence (the *Statute* of 1478 and Galmole's *Indenture* of 1483) hitherto used by numismatists to associate the "three crowns" coinage of Ireland with the reigns of Edward IV and V, Dolley contends that no such association can justifiably be made. These sources show only that at the very end of Edward IV's reign a new coinage for Ireland was being contemplated, and that the type specified was similar to (but not identical with) that eventually used by Richard III. FDC

MEDEIROS, R. W. The "Rocking Horse" Crown of Great Britain. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 9 (Sept., 1965), pp. 2677-2679, illus.

Because of the somewhat rigid pose of the horse and rider depicted on the George V crown of 1935 the coin soon acquired the name of "Rocking Horse" crown. Comparison is made with the St. George reverse designs executed by Benedetto Pistrucci during the nineteenth century. BPS

OBOJSKI, ROBERT. Sir Isaac Newton. A Numismatic Vignette. In: *Numismatic News*, Vol. 13, No. 18 (August 30, 1965), p. 9, illus.

A brief biographical sketch, drawing attention to the major role played by Newton in the history of English numismatics; in particular, his much-needed reform of the coinage, carried out during the period 1696-1727 in which he held the office of Master of the Royal Mint. BPS

OWENS, T. The Bishops of Durham and their Coinage. In: *The Numismatic Gazette*, Vol. 4, No. 6 (Sept.-Oct., 1965), pp. 162-168.

An attempt is made to establish a link between the Class XV C pence of Bishop Beaumont and the XV D issue of Bishop de Bury. Examination of the coins, combined with a study of the available documentary evidence, indicates that the irons used in striking the Beaumont pence (1327-33) were also used for a *sede vacante* penny which followed, as well as for the first Bury XV D issue; and that the pennies of Class XV D with crown on reverse (attributed by the Fox brothers to de Bury and by Brooke to Beaumont) are, in fact, de Bury's issue. FDC

ROBINSON, G. S. A New Variety of 1881 Penny. In: *Coins and Medals*, Vol. 2, No. 4 (Dec., 1965), p. 200, illus.

Until recently, only two forms of obverse die for the 1881 penny were known to have been used in conjunction with the normal type of reverse die, without heraldic shading, on Britannia's shield. A third type, recently discovered, now brings the known number of varieties (obverse and reverse) to nine.

SCARROTT, MICHAEL. Bushell of Lundy. In: *Coins and Medals*, Vol. 2, No. 3 (Nov., 1965), pp. 148-149, illus.

A book by Wyndham S. Boundy, *Bushell and Harman of Lundy*, provides interesting material on Thomas Bushell, mining prospector and mint master, and his association with the coinage of Lundy under Charles I, during the period of the Civil War (1642-49). "Lundy and North Devon figured as sites of important provincial mints during the reign of Charles I. Circumstantial evidence shows that Bushell minted coinage extensively in support of the Royalist cause and that attributions of

various coins to Lundy, Barnstaple, Appledore and Combe Martin can be accepted as authentic . . ."

SHERWOOD, G. C. Nomenclature of English Coins. In: *The New Zealand Numismatic Journal*, Vol. 11, No. 5 (June, 1965), pp. 184-192.

In view of the impending move to decimal currency in New Zealand, and the possible changing of the names of the country's coin denominations, the writer takes a detailed look at English numismatic nomenclature from Saxon times to the present.

UNITED STATES

BARNESLEY, E. R. Connecticut Coppers. Z Reverses of the 1787 Connecticut Series. In: *The Colonial Newsletter*, Vol. 6, No. 1 (Sept., 1965), pp. 6-10, illus.

To aid the collector in attributing unknown Z reverse varieties of the 1787 Connecticut series, Barnesley gives an explanation of the classification system published by G. R. Ross in the January (1920) issue of *The Numismatist*. Photographic enlargements illustrate examples from the author's collection. FDC

BENNETT, JACKSON. Templeton Reid, Assayer of Gold. In: *The Numismatist*, Vol. 78, No. 12 (Dec., 1965), pp. 1831-1833, illus.

A biographical sketch of Templeton Reid, said to be the first issuer of private U.S. gold coins, includes illustrations of three of his Georgia gold pieces: denominations of \$2.50, \$5 and \$10, the first two dated 1830. Reid is known to have struck other gold coins in California, but since most were melted down for their metal content, very few specimens have survived. BPS

Coin World. Sidney, Ohio. *Coin World Guide to Coins*. New York, Arco Publishing Co., [1965]. 110 pp., illus.

In an interesting blend of history and numismatics, staff members of the weekly publication *Coin World* present the story of coinage in America, from colonial times to the present, with chapters devoted to: (1) The United States Mint, (2) colonial coins, (3) territorial gold, (4) Civil War issues, (5) commemoratives, (6) emergency money, and (7) U.S. medals and tokens. Some account is also given to the coinages of Canada and Mexico, without which a true picture of the monetary history of the New World would be incomplete. A final chapter includes a listing of recent U.S. coins, with valuations given for specimens in *good* or *fine* condition. FDC

JULIAN, R. W. The 1796 Copper Coinage. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 10 (Oct., 1965), pp. 2714-2722.

A detailed account of the minting of United States copper coins in 1796, together with a listing (under date, source, type, weight and cost) of the year's copper purchases. BPS

LIEBERS, ARTHUR. *United States Coins; the Collector's Guide and Handbook of Values*. New York, Putnam, 1965. 212 pp., illus.

After first explaining the principles of coin collecting, Liebers continues with accounts of early American issues, Hard Times tokens, California coinage and encased postage stamps. Further chapters are devoted to coin auctions, the grading of U.S. coins, an illustrated guide (with valuations) for the U.S. series, and commemorative issues. FDC

SEBRING, T. H. The 1793 Strawberry Leaf Cent — Forgotten Mystery. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 11 (Nov., 1965), pp. 3022-3024.

Except for passing reference by outstanding Large Cent writers such as Frossard, Proskey, Crosby and Sheldon, the 1793 "Strawberry Leaf" issue (variously described as "Clover Leaf," "Laurel Blossom" or "Cotton Leaf") has generated remarkably little interest among numismatic scholars. The worn condition of the four known specimens points to a regular issue rather than a pattern, but the genus of the plant depicted may well remain a mystery until evidence is uncovered which clearly explains the engraver's intent. BPS

SWEETON, A. M. United States Civil War Coins and Currency. In: *The Canadian Numismatic Journal*, Vol. 10, No. 12 (Dec., 1965), pp. 491-494, 512.

A brief survey of the coins and currency (including fractional currency, encased postage stamps, patriotic and store card tokens) issued during the Civil War period, with emphasis on the paper currency of the Confederacy. BPS

TAYLOR, J. S. Twenty-Cent Pieces. In: *The Whitman Numismatic Journal*, Vol. 2, No. 10 (Oct., 1965), pp. 713-715, illus.

One of the most overlooked rarities in American coinage is the twenty-cent piece, struck for a period of only four years (1875-78, the last two years in proofs only) but discontinued because of its similarity in design and size to the quarter dollar. A table shows the increase in valuations for all issues as recorded in the *Red Book* for the period 1961-66. BPS

TAYLOR, J. S. Two-Cent Pieces. In: *The Whitman Numismatic Journal*, Vol. 2, No. 11 (Nov., 1965), pp. 787-792, illus., tab.

Although the United States two-cent pieces are often overlooked by collectors, they form an interesting series which includes thirteen regular issues as well as patterns, proofs, a motto variety and an overdate. After listing the year and mintage figure for each issue the writer provides a table showing the increase in valuations as noted in the *Red Book* over the past few years. FDC

WAGNER, HERB and MARK EMERSON. A New Kind of Coin. In: *International Science and Technology*, No. 45 (Sept., 1965), pp. 30-34, illus.

Faced with a steadily decreasing silver stockpile, the United States Treasury has for the first time since 1792 reduced the silver content of its coinage. As recommended by the Battelle Memorial Institute, following a study which took into consideration the various coinage criteria and metallurgical problems involved, dimes and quarters now consist of a copper core sandwiched between outer layers of cupro-nickel alloy; half dollars utilize a similar core between silver-rich outer layers. FDC

YEOMAN, R. S. *Handbook of United States Coins. With Premium List*. 23rd ed., 1966. Racine, Wis., Whitman Publishing Co., 1965. 126 pp., illus.

A general increase is reflected in the valuations given for all types and varieties of United States coinage. FDC

CANADA

BREEN, WALTER. The Billon Sous Marqués of Canada. In: *The Whitman Numismatic Journal*, Vol. 2, No. 8 (August, 1965), pp. 581-590. Vol. 2, No. 9 (Sept., 1965), pp. 644-653, illus. Vol. 2, No. 10 (Oct., 1965), pp. 752-761, illus.

A detailed treatment, designed to place the Sous Marqués series "into proper perspective in the history of Canada and the French colonies in North America," is presented under the following headings: Description and Nomenclature; Historical Background of the Sous Marqués; Dates and Mints; Provenance. In addition to a catalogue which describes (and in many cases illustrates) some thirty varieties, the author provides a useful bibliography of thirteen titles. BPS

CARROLL, S. S. Canadian Coins of the French Regime. In: *The Canadian Numismatic Journal*, Vol. 10, No. 10 (Oct., 1965), pp. 399-402.

Although small, the coinage issued under the French Regime of early Canada (1670-1763) provides ample scope for study and research and at the same time has much to offer in the way of historical interest. Reference is made to the bibliographical sources available, most important of which is Zay's *Histoire monétaire des Colonies Françaises* (Paris, 1892). BPS

POTTER, G. R. L. Variations in Re-Engraved Dates of Canada's Large Cent of 1859. In: *The Canadian Numismatic Journal*, Vol. 10, No. 12 (Dec., 1965), pp. 483, 489.

When examined under magnification, twelve specimens of the above issue — all but one in uncirculated condition — showed traces of double engraving, the most consistent variation being found in the numeral "1". Reference is also made to the examination of a group of thirty-nine circulated specimens. BPS

Prince Edward Island: 1871 — One Cent. In: *The Canadian Numismatic Journal*, Vol. 11, No. 1 (Jan., 1966), pp. 12, 30, illus.

In uncirculated condition, the Prince Edward Island one cent issue of 1871 remains one of Canada's most distinctive coins. With regard to the three saplings depicted on the reverse (sometimes erroneously referred to as palms or maple trees), a note reprinted from the *Canada Gazette* of 1905 identifies them as Oak tree saplings representing the island's three counties: Kings, Queens and Prince. BPS

WEDGE, T. A. Additional Notes on Countermarked Canadian Coins and Tokens. In: *The Canadian Numismatic Journal*, Vol. 10, No. 8 (August, 1965), p. 325.

After defining two separate classes of counterstamped coins (i.e., counter-struck and counter-punched), the writer adds four examples from each category to the listing published by K. L. Hallenbeck in the May (1965), issue of the above *Journal*. BPS

WILLEY, R. C. The Coinage of New Brunswick. In: *The Whitman Numismatic Journal*, Vol. 2, No. 12 (Dec., 1965), pp. 906-909, illus.

New Brunswick's early currency included English and Spanish gold, Spanish silver and English copper. American coins and English silver first appeared ca. 1815, and an official copper coinage was released in 1843. Following Canada's example, the province adopted the decimal system in 1860, and two years later issued a silver coinage similar in design to the Canadian silver issue of 1858.

WILLEY, R. C. The Coinage of Newfoundland. In: *The Whitman Numismatic Journal*, Vol. 2, No. 9 (Sept., 1965), pp. 663-667, illus.

When Newfoundland's first legislature was created in 1832 the coins in circulation were chiefly of Spanish, English and Irish origin. Between 1841 and 1860 numerous private tokens were issued and used, and in 1864 a decimal coinage was adopted, based on a dollar equal in value to the Spanish milled dollar; this decimal coinage continued until Newfoundland joined the Dominion as Canada's tenth province in 1948. The last reference to Newfoundland on the coinage — FLOREAT TERRA NOVA —

appears on the Canadian silver dollar of 1949, struck to commemorate the union. BPS

WILLEY, R. C. The Coinages of Nova Scotia. In: *The Whitman Numismatic Journal*, Vol. 2, No. 11 (Nov., 1965), pp. 803-810, illus.

Prior to 1867, in which year Nova Scotia became part of the Dominion of Canada, a variety of coins and tokens circulated in the territory. Among those mentioned are early English, Spanish and French coins (ca. 1750 and onwards), trade and navigation tokens (ca. 1800), numerous merchants' tokens issued during the period 1814-1817, the "Thistle" tokens (1823-43), the "Mayflower" tokens of 1856 designed by Leonard C. Wyon, and the Nova Scotia cents and half-cents of 1861 and 1864. RDC

WILLEY, R. C. The Coinages of Prince Edward Island. In: *The Whitman Numismatic Journal*, Vol. 2, No. 10 (Oct., 1965), pp. 729-735, illus.

Prince Edward Island, often called the "Cradle of Confederation" (although it remained independent for a period of six years after Confederation was established in 1867), boasts some of the most interesting and unusual coins and tokens issued in Canada. Among those mentioned are the holey dollars and dumps (1813-24), Spanish dollars and other coins countermarked P.E.I., a variety of privately issued tokens, and the island's only decimal coin — the one cent issue of 1871 designed by L. C. Wyon. BPS

AUSTRALIA

SKINNER, D. H. 1916 Halfpenny Mule Authenticated. In: *Australian Numismatic Journal*, Vol. 16, No. 3 (July-Sept., 1965), pp. 35-37, illus.

Careful study and examination (including X-ray tests) help to establish the authenticity of an Australian halfpenny dated 1916. Although struck with the standard reverse, the coin bears the obverse portrait and legend of the Indian quarter anna.

NEW ZEALAND

BERTRAND, JOHN. *New Zealand Coin Catalogue*. 1st ed. Wellington, A. H. & A. W. Reed, 1965. 32 pp., illus.

Included in an introductory section are general background notes on the New Zealand coinage (1933 to the present), hints to collectors, and definitions of a number of numismatic terms. In the catalogue proper

the author provides a chronological listing of the coinage by denomination and type, together with notes on numbers struck, condition and market values. Supplementary sections are devoted to degrees of rarity, proofs, types and varieties, native emblems, mintage figures and a chronology of New Zealand coinage history. FDC

HARCOURT, DAVID. New Zealand Varieties. In: *The New Zealand Numismatic Journal*, Vol. 11, No. 5 (June, 1965), pp. 195-201.

A descriptive listing of the known varieties in the New Zealand coinage series.

LATIN AMERICA

ALIAGA DERTEANO, L. de. Historia de la Acuñación de Monedas y Medallas en el Peru. In: *Revista Numismática del Peru*, No. 4 (August, 1965), pp. 19-24.

Among the countries of the Americas, Peru was the first to distribute a medal and the first to strike coins. In the above summary of Peruvian monetary history the writer deals at some length with the activity of the mints of Lima, La Plata, Potosí and Cuzco, and makes reference to a number of distinguished Peruvian numismatists and collectors.

CLAVERIA, FEDERICO. The Chihuahua Mint — 1810. In: *Calcoin News*, Vol. 19, No. 4 (Fall, 1965), pp. 139-140.

The crude coins issued from the Royalist Provisional Mint established in Chihuahua in 1810 are of particular interest because of the two countermarks stamped on the obverse. One is a τ , signifying that the coin had been received by the treasury; the other shows the two small crowned pillars of Hercules with a pomegranate between — the symbol used by the comptroller of the *Real Hacienda*. BPS

COFFING, C. L. Latin American Portraits. In: *The Numismatist*, Vol. 78, No. 9 (Sept., 1965), pp. 1385-1388, illus.

Brief biographies, with coin portrait illustrations, are given for four noted Brazilians whose work and accomplishment have been commemorated in the country's coinage: (1) Joao Ramalho, the so-called "Father of São Paulo"; (2) Martim Affonso da Souza, pioneer of Portuguese colonization in Brazil; (3) José Anchieta, Jesuit missionary, known as the "Apostle of Brazil"; (4) Pedro I, crowned Emperor of Brazil (Dec. 1, 1822) after independence from Portugal had been declared. BPS

DYM, K. A. Apuntes Numismáticos Relacionados a la Obra del Dr. Pedro Vicente Cañete y Dominguez. In: *Revista Numismática del Peru*, No. 4 (August, 1965), pp. 25-28, illus.

A presentation, in summary form, of the numismatic content of the writings of Dr. Pedro Vicente Cañete y Dominguez relating to the activity of the Potosí Mint during the colonial period and to the silver productivity of the Potosí mines.

FRANQUET, PEDRO. La Guayana Española. In: *Boletín Numismático*, Vol. 3, No. 10 (1965), pp. 2-5, illus.

Description and discussion of the coinage struck in Spanish Guiana during the revolutionary period 1813-17, the purpose of which was to furnish a supply of much needed small change for the merchants of Angostura.

JESUS, P. I. de. Cavite Coin Hoard. In: *Philippine Numismatic Monographs*, No. 15 (1965), pp. 1-6, illus.

A Philippine hoard, discovered in July, 1964 near the parish church at Indang, Cavite province, contained twenty-one Mexican eight-real coins, a denomination which circulated in the Philippines during the seventeenth century. Legends and dates were for the most part only partly visible, but one specimen showed the full date 1665, the mint mark **M**, and the assayer's initial **P**.

OLROG, FRANK. The Expression "Piece of Eight" In: *Seaby's Coin and Medal Bulletin*, No. 567 (Sept.-Oct., 1965), p. 298.

Contemporary documentary evidence shows the expression "Piece of Eight" to be a misnomer when used in reference to the pillar dollar which circulated in the West Indies in the late eighteenth century. FDC

PESANT, ROBERTO. The Key for Cuba. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 2 (Feb., 1966), pp. 284-287, illus.

Line drawings illustrate the variations to be found in the key designs used as counterstamps on coins of Cuba and Santo Domingo. BPS

Santos Leitão & Co. *Catálogo de moedas brasileiras de 1643 a 1965*. 10th ed. Rio de Janeiro, 1965. 205 pp., illus.

Similar in scope and coverage to the earlier editions, this newest issue of the Santos Leitão catalogue lists all Brazilian coins — including essays and proofs — by metal, type and date. A note in the preface points out that because of Brazil's present inflation, prices quoted are to be used primarily as guides to current values.

SELLSCHOPP, E. A. Clasificación de los Reales de a Ocho de la Ceca de Potosí en los Años 1617-1651. In: *Revista Numismática del Perú*, No. 4 (August, 1965), pp. 36-40.

A classification for the eight-real coins struck at the Potosí Mint during the above period is presented under three main headings: Castles and Lions on the Reverse, Assayers and Dates, Notes and References. From the data thus assembled the writer is able to clarify a number of problems related to the proper understanding of the coinage.

SHORT, G. K. Golden Macuquinas. In: *Calcoin News*, Vol. 19, No. 4 (Fall, 1965), pp. 126-127, illus.

Illustrated and described is an extremely rare, large gold *macuquina* (or "cob") of Peru weighing 54 gr. Experts assign the coin to the first issue struck at the Potosí mint (1667) under Charles II, last Spanish king of the House of Austria. BPS

SIVOLI G., ALBERTO. *Real Casa de Moneda de Caracas*. Caracas [1965]. 134 pp., illus.

Issued by the *Banco de Caracas* in commemoration of the 400th anniversary of the founding of the city of Caracas. The author provides a well documented, lavishly illustrated and comprehensive history of the Caracas mint and the coinage circulating in Venezuela during the period 1500-1830, together with a detailed general index. AFP

SÍVOLI G., ALBERTO. *Síntesis de las Monedas Venezolanas y Nociones de Numismática*. Caracas, 1966. 288 pp., illus.

Synopsis of the Venezuelan coinage, including the pre-colonial and colonial periods, issues (both insurgent and royalist) of the War of Independence, Republican coinage (to the present time), mintmarks and patterns. The compilation includes a numismatic lexicon and should prove extremely helpful to advanced collectors of the Venezuelan series. AFP

ISLAMIC

BALOG, PAUL and JACQUES YVON. Deux trésors de monnaies d'or des Croisés. In: *American Numismatic Society. Museum Notes XI* (New York, 1964), pp. 295-302, pl. 48.

A descriptive catalogue includes the contents of two hoards of crusader gold coins, both in the collection of the American Numismatic Society. The first, found at Latakia (Syria) and purchased in 1957, includes eleven Yemenite Sulāhid coins, five Fāṭimite dinars of Al-Āmir bi Aḥkām Illāh, and twenty-five crusader gold dinars (struck in imitation of the Fāṭimite coins). The second hoard, discovered on the eastern Mediter-

ranean coast and acquired in 1959, consists of fifteen crusader gold coins, also struck in imitation of the dinars of Al Āmir.

FAHMY, A. R. *Mawsu 'at an-Nuqūd al- 'Arabiya wa- 'ilm an-Nummiyāt. I: Fağr as-Sikka al- Arabiyya (Corpus of Arab Coins and the Science of Numismatics. Part 1: The Beginning of Arab Coinage)*. Cairo, National Library Press, 1965. 1080 pp., 100 plates.

This ponderous volume is the first attempt at a comprehensive catalogue of one of the major collections of Islamic coins in the Near East that has been undertaken since the publication, about the turn of the century, of the several volumes of the Istanbul (Constantinople) catalogue by Ismail Ghalib, Ahmed Tevhid and Halil Edhem. The coins here catalogued form part of the collection of the museum of Islamic Art in Cairo. The text is entirely in Arabic, with the exception of a certain number of references to works by European and American scholars. The content is as follows:

1. A general introduction to Islamic numismatics, with particular reference to the coinage of Egypt, pp. 1-285.
2. Umayyad dinars and dirhems, pp. 291-396.
3. Umayyad *fulūs*, pp. 399-454.
4. 'Abbāsīd dinars and dirhems, pp. 459-760. The heading of this section is somewhat misleading in that a number of coins here described belong to other dynasties: no. 2320, the rebel Aḥmad b. 'Abdullāh (the date must be 268, not 238); no. 2380, must be Ṭūlūnid; no. 2384, Abu-Dulafid; nos. 2388, 2440, Ṣaffārid; nos. 2404-5, 2437-9, 2459, 2471, 2495-9; 2522-5, 2575-76, 2578, 2592, 2600-02, 2637-8, 2642, 2650, 2688-90, 2718-9, Sāmānid; no. 2469, Sa'lukid; no. 2470, Fāṭimid; nos. 2629-30, 2656, 2693-2700, 2703, Amīr al-Umarā'; nos. 2647, 2663-4, 2665-84, 2686 (this mint cannot be Hamadhān), 2732-3, Ḥamdānid; nos. 2687, 2710-1, 2720-31, Buyid; nos. 2712-17, Sallārid.
5. 'Abbāsīd *fulūs*, pp. 763-793.
6. Ṭūlūnid, pp. 797-815.
7. Ikhshidid, pp. 819-825.
8. Aghlabid, pp. 829-841.
9. Umayyads of Spain, etc., pp. 845-871.
10. Bibliography, pp. 875-894. A number of European works, cited, appear not to have been utilized for reference purposes in the catalogue.
11. Index by years, pp. 897-915.
12. Index by mints, pp. 916-932.
13. Concordance of catalogue numbers and museum inventory numbers, pp. 933-1046. One assumes that these 114 pages of tables are useful to the museum administration.
14. Index of names and subjects, pp. 1047-1074. There are several hundred page references under entries such as *danānīr*, "dinars", *dhahab*, "gold", *sikkah*, "mint," etc.

A total of 3144 coins are catalogued, with full descriptions, diameters and weights. There are, of course, many duplicates, especially among issues of Egyptian mintage; for example, 36 specimens of the Miṣr dinar of 233 H., 75 of 234 H. and 52 of 235 H. One might have expected more hitherto unpublished coins of Egyptian dynasties, but there are no Ṭulūnid or Ikhshidid coins not recorded in Grabar's (variously spelled Grabar, Graber, Gaber) and Balog's monographs. The 100 half-tone plates illustrate most of the issues in over-sized reproductions, the quality of many of which, unfortunately, does not permit verification of questionable readings. GCM

GOITEIN, S. D. The Exchange Rate of Gold and Silver Money in Fatimid and Ayyubid Times. A Preliminary Study of the Relevant Geniza Material. In: *Journal of the Economic and Social History of the Orient*, Vol. 8, Pt. 1 (August, 1965), pp. 1-46.

The writer summarizes and comments on the contents of eighty-six Geniza documents of the 11th-14th centuries (letters, contracts, leases, loans, sales, settlements, etc.) containing allusions to the ratio between gold and silver. While the normal, or official, dinar-dirhem ratio appears to have been 1:40, frequently the rate fluctuates from as little as 1:12 to as much as 1:60, and in the case of some local Maghribi silver currencies a dinar is worth 200, 1,000 or even 1,600 dirhems. The areas concerned are Egypt, Tunisia, Maghrib, Sicily and Palestine. The texts bristle with problems not only for the economic historian but also for the numismatist, particularly in the matter of identifying the types of currency referred to. GCM

LEWICKI, T. Nouveaux travaux russes concernant les trésors de monnaies musulmanes trouvés en Europe Orientale et en Asie Centrale (1959-1963). In: *Journal of the Economic and Social History of the Orient*, Vol. 8, Pt. 1 (August, 1965), pp. 81-90.

A useful bibliography, with summaries of contents, of twenty-five articles published in the U.S.S.R. during the years indicated. Special attention is drawn to the exhaustive bibliography by I. G. Spasskii and V. L. Janin (*Numizmatika i Epigrafika*, Vol. II, 1960) listing numismatic works published in the U.S.S.R. between 1917 and 1958. GCM

MATSSON, G. O. A Group of 'Bar Coins' from Tashkend in Turkestan. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 201-211, pls. 19-22.

"A collection of flattened bits of copper wire, with die-strikings generally on both sides but in some instances on one only; they formed part of a large group of copper coins purchased in Tashkend many years back, and acquired then by the Royal Coin Cabinet in Stockholm." These "bar coins" somewhat resemble the *larins* of the Persian Gulf and are datable, in some cases, to the Tīmūrid and Shaybānid period (15th to

16th centuries); a few bear the mint name of Bukhārā, and some, perhaps, that of Tashkend. Four classes of forms or shapes are described. GCM

MILES, G. C. Early Islamic Glass Weights and Measures in Muntaza Palace, Alexandria. In: *Journal of the American Research Center in Egypt*, Vol. 3 (1964), pp. 105-113.

A descriptive catalogue lists sixty-nine pieces from the above collection, described by the author as "not particularly large or outstanding, but containing no less than twenty-two hitherto unpublished specimens."

TOPURIA, A. Materials on the History of the Georgian-descended Dynasty of the Beshkenids. In: *Studies in the History of the Near East*. Tiflis, Oriental Institute of the Academy of Sciences, Georgian S.S.R., 1963, pp. 113-131, 2 pls. In Georgian, with Russian and English Summaries.

An analysis of the Beshkenid coinage makes it possible to establish the approximate chronological limits of that dynasty and to define the nature of the Beshkenids' political dependence upon the Atabegs of Azerbaijan — the Ildigizids.

AFRICA

BECKER, T. W. "Said Ali: Whom God Guards" — Comoro Islands. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 9 (Sept., 1965), pp. 2688-2690, illus.

In 1890, numismatic attention was focussed on the little known Comoro Islands (a French protectorate, situated at the northern end of the Mozambique channel) with the issue of a crown-size silver coin valued at five French francs, 2,500 specimens of which were struck at the Paris Mint. Together with illustrations and a full description of the coin, Becker provides a brief historical and geographical summary of the island archipelago. BPS

CRAWFORD, J. R. The Coins of Katanga. In: *The Numismatist*, Vol. 79, No. 1 (Jan., 1966), pp. 11-12, illus.

During its brief period of independence (1960-63) Katanga struck two coins for general circulation: 1- and 5-franc pieces, both of copper, identical in design and differing only in size and weight. Since Katanga's return to the Republic of Congo, however, the coins are gradually being withdrawn from circulation. Also noted is the 5-franc gold piece issued in limited numbers on the occasion of the first anniversary of Katanga's independence (July 11, 1961). BPS

FREEMAN-GRENVILLE, G. S. P. Coins from Mogadishu, c. 1300 to c. 1700. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 179-200, pl. 18.

Mogadishu, on the east coast of Africa, is the capital of the newly independent country of Somalia which embraces the former Italian Somalia and British Somaliland. The author, a leading authority on the coinages of East Africa, is here concerned with the first named, whose southern frontier marches with Kenya. He reports having studied a collection of over 7600 copper and billon coins belonging to a resident of Mogadishu, including issues of twenty-one rulers unknown to history, eighteen of whom are new to numismatics. A general discussion of the several categories of coins found in the Mogadishu area is followed by descriptions of nearly fifty different types, including a number of Kilwa. "It cannot perhaps be sufficiently emphasized that all these coins, from Kilwa, Mafia, Zanzibar, and Mogadishu, are surface finds; while recent excavations have yielded a small number of coins, so far no hoard has been reported." Appended is a list of Chinese, Ceylonese and Annamese coins in the collection, also found in the area. GCM

GRUSS, J. Nové poštovní známky s obrazy mincí. In: *Numismatické Listy*, Vol. 20, No. 4 (1965), p. 106.

Shown on the series of four postage stamps recently released by the Republic of Malawi (Africa) are illustrations of the four denominations (sixpence, shilling, two shillings, two shillings and sixpence) of the Republic's new coinage.

FAR EAST

BONZA (Tokyo, August, 1965). 106 pp., illus. In Japanese.

In addition to a number of illustrated articles, this first issue of a new periodical, devoted entirely to numismatics, includes portraits of eight prominent Japanese collectors: Kobayashi Tamematsu, President of the Japanese Numismatic Society, Gunji Isao, curator of the Bank of Japan's numismatic collection, Tanaka Keiji, Ogawa Hiroshi, Kugahara Tamatsu, Abe Kenji, Ogawa Yoshimori and Adeshi Kishio. HFB

BOWKER, H. F. East Asian Coin Types. In: *The Numismatist*, Vol. 78, No. 9 (Sept., 1965), pp. 1367-1369, diagrs.

Line drawings are used to illustrate (in outline only, with no indication of actual size), twenty-nine varieties of early spade and knife currencies which circulated in the East Asian countries, principally in China. BPS

COOLE, A. B. *Coins in China's History*. 4th ed. Mission, Kansas, Inter-Collegiate Press, Inc., 1965. 189 pp., illus., tabs.

Among the significant changes noted in this revised and enlarged edition is the grouping together, in an appendix, of charms, amulets, medallions, etc. so as to separate them from the regular coinage. The author has also exercised more freedom in the translation of inscriptions by providing equivalents which conform to numismatic terminology, and in a comprehensive coverage of the mint system of the Ch'ing Dynasty has included charts and maps showing the locations of all major mints and their subsidiaries within China proper and Sinkiang. Variations of mint-marks are indicated, and additional charts enable the reader to determine the mints from which individual series were issued. FDC

DIVO, J. P. An Unpublished Dollar of Anhwei. In: *The Numismatist*, Vol. 78, No. 9 (Sept., 1965), p. 1390, illus.

Described and illustrated: a unique and apparently unrecorded dollar of Anhwei dated 1879 (the 23rd year of the emperor Kuang Hsü), found by the author while cataloguing an important collection of Chinese coins. BPS

GLASER, LYNN. China's Cold War Money. In: *Numismatic News*, Vol. 13, No. 26 (Dec. 20, 1965), p. 5 ff., illus.

A detailed study of the monetary difficulties encountered by the Chinese since the end of World War I, presented with reference to the political factors of the period. The author includes descriptions of the coins and currency issued by both Communist China and the Nationalist Government. BPS

HIROSHI, OGAWA. *Nippon Kakei Zushi* (Illustrated History of Japanese Coins). Tokyo, 1964-65. 10 vols. In Japanese.

A comprehensive study of the gold, silver and copper coinage, as well as the paper currency, of Japan (A.D. 675 to 1868), including essays, issues of provincial *diamios*, and one volume devoted to amulets and tokens simulating coins. Illustrations of metallic specimens are reproduced in actual size by carefully prepared ink-squeeze rubbings, termed *uchigata*, *tomo* or *takukon* by the Japanese. HFB

SCHJÖTH, FREDRIK. *Chinese Currency (Currency of the Far East)*. Rev. and edited by Virgil Hancock. Iola, Wis., 1965. [156] pp., illus.

The addition of twenty-eight pages of valuable explanatory material to this reprinting of Schjöth's original text and plates has greatly enhanced its value to collectors of Chinese copper coins. The work now includes charts explaining how to read Chinese dates and seal characters; also

a reign-title index and listings (a) of China's would-be rulers, and (b) of Chinese emperors, with dates, giving names and titles in both Chinese characters and English transliteration. A section of fourteen pages is devoted to machine-minted coins of the Ch'ing dynasty and the Republic of China (the mainland and Formosa). HFB

SEIGO, MIURA. *Annam Senpu* (Annamese Coins). Tokyo, 1963. 81 pp.

Graphically reproduces in size and appearance the many specimens not listed in the earlier publications on Annamese coinage. In addition to giving indications of relative rarity, the work is particularly valuable inasmuch as it includes modern Chinese equivalents for the seal characters frequently found on this type of material. A companion volume, covering the regular governmental issues, is reported to be in process of publication. HFB

TAMEMATSU, KOBAYASHI, ed. *Gorin Taikai Kinen Senpu* (Olympic Commemorative Volume of the Nippon Numismatic Society). Tokyo, 1965. 100 pp., illus. In Japanese.

The publication includes ink-squeeze rubbings of selected metallic specimens from members' collections, a group photograph of the members, and illustrations of nine rare paper notes including the Philippine 100 peso issue of 1944. HFB

TURK, F. A. An Unrecorded Chinese Amulet Coin and its Probable Historical Importance. In: *Seaby's Coin and Medal Bulletin*, No. 568 (Nov., 1965), pp. 331-333, illus.

Description of a hitherto unpublished Chinese amulet coin, the reverse inscription of which consists of Tibetan *Lañtsa* characters. On the basis of historical evidence and the fine quality of the piece the author suggests that it was struck at Sining, ca. 1723, at the end of the reign of K'ang Hsi. FDC

WEISSBUCH, T. N. The White Rajahs of Sarawak. In: *The Whitman Numismatic Journal*, Vol. 2, No. 11 (Nov., 1965), pp. 793-801, illus.

A summary of the numismatic and economic history of Sarawak under the Brooke family's rule, 1841-1946, together with a listing of the coinage. FDC

INDIA

MUKHERJEE, B. N. International Value of Kushana Gold Coinage in Relation to Roman Currency. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2:*

Atti (Rome, 1965), pp. 475-478.

As a point of departure for his discussion of the above topic the author analyzes the find circumstances and contents of a hoard of gold coins of the great Kushānas, discovered at Tigri (northern Ethiopia) in 1940 in a cliff below the small church of the monastery of Debra Damo.

SHASTRI, A. M. Some Observations on Audumbara Coinage. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 157-161.

Shastri discusses in some detail the principal characteristics of the two distinct groups of coins (square copper and circular silver) issued by the Audumbaras, a people of importance in ancient India. The copper issues, which show a common type, are especially interesting inasmuch as they provide not only the names of the issuing rulers but also the names of the individual tribes.

SIDDIQUI, A. H. Copper Coins of Burhan Nizam Shah III. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 262-267, pl. 6.

On the basis of the numismatic, epigraphic and literary evidence, copper coins of the Nizam Shahi dynasty struck at the Daulatabad mint can be assigned to Burhan Nizam Shah III. The coins had been attributed to either the second ruler (Burhan Nizam Shah I, A.D. 1508-1554) or the seventh ruler (Burhan Nizam Shah II, A.D. 1591-1595).

SIRCAR, D. C. The Bangāla Couplet on some Rupees of Akbar. In: *The Numismatic Chronicle*, Ser. 7, Vol. 3 (1963), pp. 213-215.

A discussion of various problems connected with the location of Bangāla, a name which appears on certain square Akbari rupees and which is mentioned in the literary sources as a mint town of the Mughal emperor, Akbar.

VALDETTARO, C. A Double Mohar of Śiva Simha Malla of Kathamandu. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 278-279, illus.

A double mohar issued by the above ruler, hitherto unpublished and not found in the Kathamandu Museum collection, provides an early example of Nepalese coinage, few specimens of which have been adequately published.

TOKENS

BELAUBRE, JEAN. Les teinturiers. In: *Le Club Français de la Médaille. Bulletin*, No. 9 (1965), pp. 24-25.

Description of a jeton issued by the Guild of Dyers during the reign of Louis XIV, followed by a discussion of the remedial legislation promulgated on behalf of the Guild of Drapers for the regulation and maintenance of proper dyeing practices.

BOWMAN, FRED. The Lesslie Two Penny Token. In: *The Canadian Numismatic Journal*, Vol. 10, No. 11 (Nov., 1965), p. 445.

During the early years of the nineteenth century a number of Canadian merchants derived considerable revenue by importing copper tokens and circulating them at values in excess of their actual cost. One such piece was the two penny token (Breton 718) issued by the firm of John Lesslie & Sons (Toronto and Dundas). It was struck at the Soho Mint (Birmingham, England) and bears the motto *La Prudence et la Candeur*, believed to be that of the Lesslie family. BPS

BRUNEL, CHRISTOPHER. A Pocketful of Tokens. In: *The Numismatic Circular*, Vol. 73, No. 12 (Dec., 1965), p. 256.

Descriptive account of the trade and political tokens issued in Britain towards the end of the eighteenth century, many of which depict figures of animals. Among the specimens mentioned are issues of the land reformer, Thomas Spence, and a series by Gilbert Pidcock advertising his Exhibition of Wild Animals. FDC

DYKES, D. W. Welsh Trade Tokens. In: *Welsh Outlook*, No. 3 (June, 1965), pp. 14-17, illus.

After a brief account of the limited role played by Wales in Anglo-Saxon numismatic history Dykes discusses the Welsh trade tokens struck during the mid-seventeenth, eighteenth and early nineteenth centuries, showing how they reflect local life, trade and industry during this period of industrial revolution. Illustrations include a groat of Charles I struck from Welsh silver at the short-lived Aberystwyth mint and a token issued in 1792 by John Morgan, the Carmarthen iron-master. FDC

FERNALD, KAY and KAY McDOWELL. *Rubles to Statehood. A Catalog of Alaskan Numismatic Items including Historical Background of Early Alaskan Trade and Private Trade Tokens, Medals and Exonumia, Official and Semi-Official Specimens.* Anchorage, Alaska, K. & K. Enterprises, 1965. 134 pp., illus.

An introductory discussion of early Alaskan trade is followed by an extensive (though somewhat poorly illustrated) catalogue of the varied numismatic items associated with the territory, appended to which is a helpful rarity-value scale. The brief descriptions given for each piece include composition and, when possible, approximate size. FDC

SPANGENBERGER, H. Unlisted Variety of So-Called Dollar. In: *Journal of the Token and Medal Society*, Vol. 5, No. 5 (Nov., 1965), p. 191, illus.

A "Columbiana" variety, illustrated, shows two errors which resulted in the changing of the reverse die: the word HEIGHT is misspelled HEIGTH, and HORSE POWER appears as one word. BPS

STEWART, D. M. The Grande Prairie Commemorative Token of 1964. In: *The Canadian Numismatic Journal*, Vol. 10, No. 8 (August, 1965), p. 330.

A suitably inscribed, guilt metal token issued in 1964 commemorated the 50th anniversary of Grande Prairie's incorporation as a village (April 30, 1914). Located some 250 miles northwest of Edmonton, the progressive Alberta community became a city in 1958 and is now a main supply and transportation center for the farming, lumbering and petroleum development of the Peace River area. BPS

THOMPSON, LESLIE. Tokens of Olden Essex. In: *Coins and Medals*, Vol. 2, No. 4 (Dec., 1965), pp. 206-207, 211, illus.

In an account of the tokens issued by Essex tradesmen during the seventeenth, eighteenth and nineteenth centuries the writer notes that the most productive period was that of 1649-72 which saw the production of some 420 different types, including several pieces of unusual interest.

TREASE, G. E. Apothecaries and their Tokens, 1648-1679. In: *The Pharmaceutical Journal* (Sept. 25, 1965), pp. 316-318, illus.

A listing of 134 apothecaries who issued tokens within the British Isles (exclusive of Scotland) during the above period, together with illustrations of eleven specimens and a table showing the geographical origin of the pieces issued.

MEDALS

ARCHIBALD, M. M. The Alleged Manx Gold Coin of 1324. In: *The Numismatic Circular*, Vol. 73, No. 9 (Sept., 1965), p. 181.

The "coin" in question is shown to be a medal bearing the name of the Duke of Albany, issued in 1524. Regarding the erroneous date attribution, the writer explains how it originated and was perpetuated by later writers. FDC

AREIAS, MARIO. Duas medalhas de Fernando Jesús. In: *Numisma*, No. 75 (July-August, 1965), pp. 23-27, illus.

Two medals designed and executed by Fernando Jesús are illustrated and described. The first, struck in 1958, bears the reverse legend HÉLICES

PARA AERONAVES (propellers for aeroplanes); the second, dated 1957, is inscribed CERÁMICA.

AUGUET y DURAN, M. *Conférence de Monsieur Auguet y Duran, Directeur général de la Fabrica nacional de moneda y timbre de Madrid* (Supplément au Bulletin No. 5 du Club Français de la Médaille). 20 pp., illus.

In the text of an address delivered on the occasion of the exposition *La Médaille Espagnol Actuelle*, held at the Paris Mint (Oct.-Nov., 1964), M. Auguet y Duran, Director of the National Mint (Madrid) traces the development of the Spanish medal from the reign of Charles V (1516-56) to the present time, with some attention given to the contemporary renaissance of medallic art in Spain. Line-drawing portraits and illustrations of some twenty medals supplement the text.

BIDDULPH, C. H. Bronze Medallion issued by the Mint at Bombay. In: *Journal of the Numismatic Society of India*, Vol. 26, Pt. 2 (1964), pp. 276-277, pl. 7.

Depicted on the medal's obverse is a representation of the main portico of the Bombay mint building, constructed during the period 1824-29; the reverse inscription reads: A MEMENTO OF YOUR VISIT. Unfortunately, nothing is known concerning the year of issue or the reasons for which the medal was struck.

BÖRNER, LORE. Die graphischen Vorlagen der Papstmedaillenserie von Tobias Wolff. In: *Berlin, Staatliche Museum. Forschungen und Berichte*, Vol. 6 (1964), pp. 91-96, illus.

In the execution of his series of twenty-eight Papal portrait medals (Urban VI, 1379-89 to Gregory XIII, 1572-85) completed in 1576, Tobias Wolff is shown to have made use of an illustrated work produced by Bernhard Tobin, a famous printer of Strasbourg. It appears highly possible that the series falls into Wolff's Dresden period and was supported by the Protestant Elector, August of Saxony. HG

BOR, J. K. Zlaté medaile světových hudebních skladatelů. In: *Numismatické Listy*, Vol. 20, No. 3 (1965), p. 83.

Brief discussion of a number of gold medals recently issued in Germany and Austria in commemoration of distinguished musicians.

Centennial Medals Honor Canadian Leaders. In: *Coin World*, No. 279 (August 18, 1965), p. 49, illus.

A series of twenty commemorative medals, designed by Fred Rohde and struck by the Wellings Manufacturing Company of Toronto, honors Canada's six Fathers of Confederation and the fourteen Prime Ministers who have served at the helm of government during the past century. BPS

Commemorative Medals for 900th Anniversary of Westminster Abbey. In: *Coins and Medals*, Vol. 2, No. 4 (Dec., 1965), p. 205, illus.

Description and illustration of the medal being struck at the Royal Mint (London) in commemoration of the above anniversary. The designer is Michael Rizzello.

DAUVOIS, MICHEL. Une intéressante réalisation technique à l'exposition de "La Médaille espagnole actuelle" à la Monnaie de Paris. In: *Numisma*, Vol. 15, No. 74 (May-June, 1965), pp. 35-37, illus.

In discussing a Spanish medal entitled *The Rider*, designed and executed by Fernando Jesús, the writer devotes particular attention to the sense of movement incorporated in the design. The medal formed part of the exhibition of the *Contemporary Spanish Medal*, held at the Paris Mint in 1964.

DEANA SALMERÓN, ANTONIO. Medallas del Estado de Sinaloa. In: *Monedas*, No. 26 (April-June, 1965), pp. 48-49, illus.

The first of two medals issued by the state of Sinaloa in 1964 commemorates the quadri-centenary of the founding of the city of Fuerte (obv., bust of General Francisco Ibarra; rev., coat of arms of the city). A second piece, marking the centenary of General Antonio Rosales' victory over the Imperial Army, bears an obverse bust of the general and the national arms of Mexico.

FDC

DEANA SALMERÓN, ANTONIO. Plaqueta Conmemorativa. In: *Monedas*, No. 26 (April-June, 1965), pp. 50-51, illus.

A plaque issued in gold, silver and bronze commemorates the first centenary (1864-1964) of the bank of London and Mexico. Such pieces, it is noted, are rare, the only other issue of recent years being that struck by the Mexican Mint for the School of Agriculture during the incumbency of president Miguel Alemán.

FDC

EGLIT, N. N. Columbia. The Medallic History of Christopher Columbus and the Columbian Exposition of 1893. In: *The Numismatic Scrapbook Magazine*, Vol. 29, No. 1 (Jan., 1963), pp. 277-279 [and various issues to] Vol. 30, No. 12 (Dec., 1964), pp. 3564-3571, illus.

A catalogue listing, based on the author's own and a number of other private collections, includes 596 medal and token issues related to Christopher Columbus and the above exposition. Together with a comprehensive index, the author provides a useful bibliography of thirty-three titles.

BPS

MÍKOVA, Z. Z nových ražeb Ukrajinské sovětské soc. republiky. In: *Numismatické Listy*, Vol. 20, No. 3 (1965), p. 87.

Two medals, recently issued in the Ukrainian Soviet Socialist Republic, bear the effigies of A. D. Makarenka and J. O. Halana.

NEWMAN, A. L. Some North Atlantic Flight Medals. In: *The Numismatist*, Vol. 78, No. 12 (Dec., 1965), pp. 1835-1841, illus.

Eleven medals, described and illustrated, commemorate nine North Atlantic flights made between 1919 and 1938: (1) The U.S. Navy NC4 crossing (Newfoundland to the Azores, 1919); (2) Chamberlin and Levine (Long Island to Eisleben, Germany, 1927); (3) Stultz and Gordon, (Newfoundland to Wales, 1928); (4) Lotti, Assolant and Lefevre (Orchard Beach, Me. to Paris, 1929); (5) Kingsford-Smith (Dublin to Newfoundland, 1930); (6) Costes and Belonte (Paris to New York, 1930); (7) Amelia Earhart (Newfoundland to Ireland, 1932); (8) General Italo Balbo and squadron (Rome to Chicago, 1933); (9) Capt. A. Henke (Berlin to New York and return, 1938). BPS

The Philippine-Mexican Friendship Year Medal. In: *Philippine Numismatic Monographs*. No. 15 (1965), p. 7, illus.

A medal issued by the Mexican government commemorates the Philippine-Mexican Friendship Year (1964), promulgated to promote closer cultural contact between the two countries. Shown on the obverse, together with the inscription ANO DE LA AMISTAD, 1964, are the seal of the Republic of the Philippines and an eagle, symbolic of Mexico.

PLATBÄRZDIS, A. Verwarring rond "proefmunten" van Letland. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 15, No. 4 (Oct., 1965), pp. 97-100, illus.

Concerning the silver, dollar-size Latvian 10 C "pattern" (so-called), specimens of which have been sold at U.S. auctions, the writer identifies it as a medal issued in commemoration of the tenth anniversary of Latvian independence. The letter "C," he points out, is actually a "G" — an abbreviation of the Latvian word *gadi* (years).

QUADRI, AGNESE CATEMARIO di. Francesco I di Borbone in Francia e in Spagna (1829-1830). In: *Bollettino del Circolo Numismatico Napoletano*, Vol. 48 (1963), pp. 113-124, illus.

Four medals, described and illustrated, commemorate events which took place during the sojourn of Francis I, King of Naples, in France and Spain (1829-30).

ROMERO de TERREROS, MANUEL. José Guerrero, grabador mexicano. In: *Monedas*, Vol. 3, No. 27 (July-Sept., 1965), pp. 57-60, illus.

Descriptions of six medals are included in a summary of the career of José María Guerrero, Mexican engraver who worked in Mexico City during the late eighteenth and early nineteenth centuries.

SMÍ TAL, L. Medaile na Michaila Kutuzova a 160 leté výročí bitvy u Slavkova 1805 (A. Koroljuk). In: *Numismatické Listy*, Vol. 20, No. 4 (1965), p. 117, illus. p. 3 of cover.

Description and illustration of a medal recently issued in commemoration of the Russian Field Marshal Michael Kutuzov (1745-1813) and the 160th anniversary of the Battle of Austerlitz (1805).

SVOBODA, Z. Československé "Pamětní medaile k 20. výročí slovenského národního povstání." In: *Numismatické Listy*, Vol. 20, No. 3 (1965), p. 86, illus. p. 2 of cover.

Illustration and description of a Czech medal issued in 1964 in commemoration of the twentieth anniversary of the Slovak National Uprising.

Three Medal Liberty Series is Completed with Clinton Issue. In: *Numismatic News*, Vol. 13, No. 26 (Dec. 20 1965), p. 30, illus.

Issue of the Castle Clinton medal completes the series of three medals authorized by the United States Congress to commemorate historic shrines in New York City; all three pieces feature a common obverse, depicting the Statue of Liberty against a background of the city's buildings. Previous issues commemorated the Federal Hall National Memorial (Wall Street) and the Statue of Liberty. BPS

Vingt ans de médailles à la Monnaie de Paris. In: *Le Club Français de la Médaille. Bulletin*, No. 7 (1965), pp. 3-7, illus.

Text of an address delivered by M. V. Giscard d'Estaing, French Minister of Finance and Economic Affairs, at the opening of the recent exhibition: *Twenty Years of Medals at the Paris Mint*. The display included some 900 medals, representing the work of 150 different artists, struck at the mint since the liberation.

VOJTOVIČ, B. Novoročenka k 20. výročí osvobození Opavy. In: *Numismatické Listy*, Vol. 20, No. 3 (1965), pp. 86-87, illus. p. 2 of cover.

Description and illustration of a medal issued by the Opava Numismatic Society in commemoration of the twentieth anniversary (1945-65) of the liberation of Opava.

VOLPES, ROBERTO. La medaglia della "Colonna di San Domenico" di Palermo. In: *Bollettino del Circolo Numismatico Napoletano*, Vol. 48 (1963), pp. 125-128, illus.

A silver medal, issued in 1724, commemorates the column of Saint Dominic at Palermo. After describing the piece the writer explains why the column and statue, as seen at the present time, differ from the representations depicted on the medal's obverse.

WOODSIDE, W. W. Waterloo Medal. In: *Carnegie Magazine*, Vol. 39, No. 6 (June, 1965), pp. 188-190, illus.

In relating the story behind the making of the famous Waterloo medal, designed by Benedetto Pistrucci, chief engraver at the London Mint, Woodside points out that "the dies were never hardened, and only a few electrotypes — of which the Carnegie Museum specimen is one — were permitted to be made."

Zagreb. Muzej za umjetnost i obrt. *Medalja u Hrvatskoj I. Republička Izložba Hrvatskih Medalja i Plaketa, Zagreb, 18.12.1964 — 10.1.1965*. 78 pp., 25 pls.

Descriptive catalogue, compiled by Professor Vinko Zlamalik, of 289 Croatian medals and plaquettes exhibited at the Zagreb Museum of Arts and Crafts during the above period.

PAPER MONEY

BIECUK, H. and H. G. CORBIN. *Texas Confederate County Notes and Private Scrip*. Kilgore, Texas, The Authors, 1961. 109 pp., illus.

A listing of the known county, city and private scrip notes issued in Texas during the years 1862 and 1863, including indications of rarity and suggested valuations. FDC

CARO, LUIGI de. Le diverse emissioni del biglietto da L.50 "tipe floreale" della Banca d'Italia (1896-1943). In: *Italia Numismatica*, Vol. 16, No. 10 (Oct., 1965), pp. 184-185, illus.

A listing, in tabular form, of the different issues of the 50 lire banknote (floreale type) issued by the *Banca d'Italia* during the period 1896-1943.

CHAPPLE, F. J. When the Isle of Man had Cardboard Money. In: *Coins and Medals*, Vol. 2, No. 2 (Oct., 1965), p. 85, illus.

After providing a brief monetary history of the Isle of Man the writer discusses the cardboard currency issued by Manx merchants between 1805 and 1817. It consisted of a series of engraved or lithographed cards of varied shape and size ranging in value from three pence to ten shillings.

FORST, FRANTIŠEK. Nouzové poukázky z Nymburska v letech 1840-1950. In: *Numismatické Listy*, Vol. 20, No. 4 (1965), pp. 107-108, illus. With German Summary.

As a result of political unrest in Austria, which in turn brought about a serious shortage of small change in most of the cities and towns of Bohemia, necessity notes were issued in Nymburk during the period 1849-50. Included in the above discussion of the currency is an illustration of a two krejcar note issued in 1849 by Fr. Sádek, a Nymburk merchant.

HABREKORN, RAYMOND. Les billets de confiance de Strasbourg (1791-1792). In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 8 (Oct., 1965), pp. 502-504.

Documents preserved in the Municipal Archives provide the basis for a brief history of the necessity currency issued at Strasbourg during the above years.

HABREKORN, RAYMOND. Billets de confiance des Sections de Paris. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 9 (Nov., 1965), pp. 514-516.

Because of the scarcity of documentary sources, the completion of a study of the necessity currency issued in the various *Sections* of Paris during the period 1791-93 is virtually impossible. Nevertheless, the author is able to provide descriptions of several specimens which have been preserved in public and private collections.

LINDGREN, TORGNY. Til sedelformulairrens bättre förvarande. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 134-145. With English Summary, pp. 146-147.

Measures taken by the Swedish *Rikets Ständers Bank* to stem the counterfeiting and alteration of its banknotes during the first half of the eighteenth century followed a proposal made by John Ward, an English craftsman, which involved embossing the paper with the note design. The innovation proved ineffective in stopping counterfeiting practices, however, and in 1754, after lengthy deliberation, the bank's Board of Directors decided to incorporate this warning in the text of the notes: *The counterfeiter of this note will be hanged and his accuser will receive a reward of 40,000 dalers copper money.* FDC

LINDGREN, TORGNY. Vem har sett en blå tusenlapp? In: *Bancoposten* 1962, No. 4 (Stockholm, 1964), pp. 7-8, illus.

After the new 1000 kronor bank notes (blue in color) were introduced in Sweden in 1894 it soon became apparent that a folded 100 kronor note, being of the same color, might easily be mistaken for the larger denomination; so in 1909 the color of the 1000 kronor note was changed to red, although the type (print, figures, water-marks, etc.) remained unchanged until a new type was issued in 1952. The withdrawal of the old notes

was apparently prompt and effective, notes the author, for after having worked in the Swedish *Riksbank* for several decades he has yet to see one.

LL

MARCKHOFF, F. R. Portraits on Obsolete Bank Notes. II. André Roman, an Ante-Bellum Governor of the State of Louisiana. In: *Paper Money*, Vol. 4, No. 3 (Summer, 1965), pp. 77-78, illus.

Brief summary of the political career and accomplishments of André Roman, twice elected to the governorship of Louisiana (1831 and 1839), whose portrait appears on a \$10 note of the Citizens Bank of Louisiana.

BPS

NARBETH, C. Chinese Paper Money. In: *Coins and Medals*, Vol. 2, No. 3 (Nov., 1965), pp. 156-159, illus.

A brief history of Chinese paper currency, from its inception ca. 800 A.D. to the present time, emphasizing the issues of the various war lords who controlled sections of China during the first half of the present century. Illustrations of a number of distinctive specimens are included.

PHILPOTT, W. A., Jr. "Counterfeit" Republic of Texas Money Turns Out to be "Forgeries." In: *Paper Money*, Vol. 4, No. 3 (Summer, 1965), pp. 71-72, illus.

When discovered by Treasury officials, many of the "spurious" notes which circulated in Texas during the period 1840-41 were promptly labeled "counterfeits"; but a letter which the author cites, written by James A. Starr, Secretary of the Treasury of the Republic of Texas, proves that they were actually forgeries, having been stolen while unsigned and later circulated with forged signatures.

BPS

SHAFER, NEIL. Complete Check List of Philippine Guerrilla and Emergency Currency of World War II. In: *The Whitman Numismatic Journal*, Vol. 2, No. 9 (Sept., 1965), pp. 669-685, illus.

As the basis for a more extensive publication of the above currency, now in course of preparation, the author lists all known or reliably reported denominations and invites collectors to submit knowledge of any additional issues.

BPS

SHAFER, NEIL. Propaganda Notes, Old and New. In: *The Whitman Numismatic Journal*, Vol. 2, No. 12 (Dec., 1965), pp. 892-899, illus.

Shafer cites pertinent examples from World War II, as well as from the more recent Korean and Vietnamese conflicts, in giving an account of the various propaganda notes (manufactured in resemblance of current paper money) which have been dropped in enemy territory during recent wars.

SLABAUGH, A. R. The Hong Kong Emergency Notes of 1945. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 11 (Nov., 1965), pp. 3004-3010, illus.

With acknowledgment to F. Pridmore, whose article on the above notes appeared in issues of the *Numismatic Circular* (Oct.-Dec., 1955), Slabaugh raises and attempts to answer a number of questions regarding the origin of the currency, the circumstances of its issue, and the details of its engraving and printing. BPS

ODD AND CURIOUS

MESTDAGH, FERNAND. Les cauries. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 2 (June, 1965), p. 23.

In a brief discussion of the use of the cowrie shell as a medium of exchange in China, Bengal, Siam and Africa the writer suggests some equivalents in terms of metallic currency.

WIESER, F. Gewebegeld auf Neuguinea. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 2 (1965), pp. 14-15.

A type of primitive currency known as "mle," used by certain Papuan tribes in the northwestern part of the former Dutch New Guinea, is described as a finely woven, sometimes embroidered cloth whose value frequently rated higher than the regular coinage which the Netherlands attempted to introduce amongst the natives. HG

DECORATIONS

Badge of Military Merit. In: *Calcoin News*, Vol. 19, No. 4 (Fall, 1965), pp. 138-139, illus.

With the re-institution of the Purple Heart award in 1932, the decoration was re-designed in a manner "emblematic of the original but in the general form of existing decorations." An illustration of the accepted design is provided, together with a listing of the present conditions of eligibility. BPS

DENBY, EDWARD. Military General Service Medal (1793-1814). In: *The Canadian Numismatic Journal*, Vol. 10, No. 11 (Nov., 1965), p. 453.

Depicted on the medal's obverse is the diademed head of Queen Victoria, engraved by William Wyon; on the reverse, a standing Victoria is shown crowning a kneeling Wellington with victor's laurels. Twenty-nine bars, issued in connection with the decoration and known in varying

combinations, commemorate military engagements fought during the period of the Peninsular campaigns. BPS

IRWIN, R. W. The Canada General Service Medal, 1866 & 1870. In: *The Canadian Numismatic Journal*, Vol. 10, No. 8 (August, 1965), pp. 320-322.

Described as the first all-Canadian military decoration, the General Service Medal represents an important phase in Canada's history. Two tables list the numbers issued to Canadian and Imperial forces which participated in the Fenian Raids of 1866 and 1870 and the Red River Expedition of 1870. BPS

IRWIN, R. W. Egyptian Medal (1882-1889). In: *The Canadian Numismatic Journal*, Vol. 10, No. 10 (Oct., 1965), pp. 403-404.

Following a brief account of the Nile Expedition of 1884, the purpose of which was to relieve a British garrison besieged in Khartoum, is a table listing the numbers of clasps, medals and stars issued to Canadian participants or their next of kin. BPS

TOMS, CAREL. Norwegian Medals for Bravery. In: *Coins and Medals*, Vol. 2, No. 4 (Dec., 1965), p. 212, illus.

Brief account of the Norwegian Lifeboat Institution's first gold medal award. The recipient was Hubert Petit, a coxswain of the Royal National Lifeboat Institution, honored for his remarkable rescue of nine men from the Norwegian freighter *Johan Collet* which was wrecked off the west coast of Guernsey (Feb., 1963) during a heavy gale in the English Channel.

SEALS

GRIERSON, PHILIP. A Supposed Byzantine Coin-Die. In: *The Numismatic Circular*, Vol. 73, No. 11 (Nov., 1965), p. 232.

A pair of Byzantine pincer dies, formerly in the Thomas Whittemore collection and now in possession of the Fogg Art Museum (Cambridge, Mass.), had been described as a pair of sixth century hinged coin dies. After examining the artifact, however, Grierson identifies it as a *boul-lotirion* (an instrument used for striking the lead *bullae* which were widely used throughout the Empire) of exactly the same type as two other known specimens.

HENRY, LEWIS. A Byzantine Lead Seal from Tyda in Lesbos. In: *The Voice of the Turtle*, Vol. 4, No. 11 (Nov., 1965), p. 264, illus.

Text and photograph pertaining to a metrical seal of the twelfth century.

ANO

KAUS, HURMUZ. Independence of Asaf Jah from Mughal Rule. In: *The Numismatic Circular*, Vol. 73, No. 11 (Nov., 1965), pp. 233-234, illus.

Two brass seals in the author's collection throw considerable light on the state of affairs in the Deccan under Mughal rule in the first quarter of the eighteenth century. As indicated by the regnal dates inscribed on the seals, Asaf Jah severed his connection with the Mughal Imperial Court in 1130 H. (1717/18 A.D.) during the reign of Emperor Farrukh Siar.

METMAN, YVES. Les sceaux. In: *Le Club Français de la Médaille. Bulletin*, No. 9 (1965), pp. 3-7, illus.

An illustrated discussion of the French seals preserved in the *Archives Nationales*, with some attention given to their use during the period of the Middle Ages.

SHTYKHOV, G. V. Pechat XII v. iz Polotska. In: *Sovetskaia Arkheologiia*, No. 3 (1965), pp. 242-245, illus.

A lead pendant seal, recently found at Polotsk, is dated to the twelfth century.

MINT REPORTS

BAKKEN, ARNE. Den Kongelige Mynt, Kongsberg. In: *Nordisk Numismatisk Unions Medlemsblad* (Sept., 1965), p. 134.

Norwegian mint report for 1964, showing the coins, medals and tokens struck at the Royal Mint, Kongsberg.

CHRISTIANSEN, A. K. F. Den Kongelige Mønt, København. In: *Nordisk Numismatisk Unions Medlemsblad* (Sept., 1965), pp. 132-133.

Report of the coinage struck at the Royal Mint (Copenhagen) in 1964.

SOINIEMI, A. Myntverket i Finland, Helsinki. In: *Nordisk Numismatisk Unions Medlemsblad* (Sept., 1965), p. 136.

Finnish mint report, showing the number of coins, medals and jetons struck at Helsinki in 1964.

ULVFOT, B. Kungl. Mynt- och Justeringsverket, Stockholm. In: *Nordisk Numismatisk Unions Medlemsblad* (Sept., 1965), pp. 134-135.

A statistical table shows the denominations struck in silver, copper nickel and bronze at the Stockholm Mint in 1964. Also provided is a descriptive listing of the nine new medals struck during the year.

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BLASER-FREY, HELGA P. R. (Freiburg im Breisgau). Jan. 14-15, 1966, 1648 lots, 62 pp., 13 pls., Ancient, Medieval, Modern.

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CHRISTENSEN, H. (Hoboken, N. J.). March 8-11, 1966, 5875 lots, 161 pp., 40 pls., Latin American, Canadian, U.S.

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HIRSCH, G. (Munich). March 9-11, 1966, 3114 lots, 119 pp., 15 pls., Medieval, Gold and Silver Coins and Medals, German. April 15, 1966, 935 lots, 43 pp. 10 pls., Gold, German, Medals, Foreign.

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Auction Catalogues - Fixed Price Catalogues 231

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- PARAMOUNT INTERNATIONAL COIN CORPORATION (Englewood, Ohio). March 25-27, 1966, 1080 lots, 56 pp., illus., U.S. Coins and Currency, Foreign Crowns.
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- STACK'S (New York). March 25-26, 1966, 1086 lots, 44 pp., U.S., Foreign. April 21-23, 1966, 2128 lots, 144 pp., U.S.
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CORRIGENDA

The author of item no. 5 on page 11 in a previous issue of *Numismatic Literature* (No. 74, Jan., 1966), incorrectly cited as H. E. van Gelder, should have been given as J. H. Evers.

ACKNOWLEDGMENTS

The editor is grateful to the following who have contributed abstracts to this issue: Jack M. Balcer, H. F. Bowker, Francis D. Campbell, Henry Grunthal, A. Herenroth, J. R. Jones, Lars Lagerqvist, George C. Miles, A. N. Oikonomides, A. F. Pradeau, Beulah P. Shonnard.

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All communications should be addressed to: Richard P. Breaden, Editor of *Numismatic Literature*, The American Numismatic Society, Broadway between 155th and 156th Streets, New York, N. Y. 10032.

Printed in U. S. A.

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NUMISMATIC LITERATURE

Published Quarterly by

THE AMERICAN NUMISMATIC SOCIETY

Broadway Between 155th and 156th Streets

NEW YORK, N. Y. 10032

Subscription price to non-members \$4.00 per year postpaid. Single current issues \$1.00 each.
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No. 77

October

1966

GENERAL

BROOME, M. R. Notes on Numismatic Collections in Museums. No. 5: Reading Museum. In: *Cunobelin* (1966), pp. 46-50, pl. 4.

In addition to a large and colorful group of campaign medals, the numismatic section of the Reading Museum contains an outstanding collection of Roman coins; ca. 12,500 specimens, ranging from Mark Antony (39-31 B.C.) to Honorius (A.D. 393-423). A brief history of the museum is included.

CALEY, E. R. *Metrological Tables*. New York, The American Numismatic Society, 1965. 119 pp., 2 pls.

By encompassing thirteen metrological conversion tables within a single volume the author performs a highly useful service to both collectors and numismatists. They include: Decimal Grains to Grams; Pennyweights and Grains to Grams; Troy Ounces and Pennyweights to Grams; Fractional Pennyweights to Grams; Fractional Troy Ounces to Grams; Roman Scruples to Grams; Grams to Roman Scruples; Grams to Roman Carats; Decimal Inches to Millimeters; Fractional Inches to Millimeters; Whole Millimeters to Inches; Units in the *American Scale* to Decimal Inches and Millimeters; Units in the *Mionnet Scale* to Decimal Inches and Millimeters.

CLAIN-STEFANELLI, ELVIRA E. *Numismatics — an Ancient Science. A Survey of its History* (Contributions from the Museum of History and Technology, Paper 32). Washington, D. C., 1965. 102 pp., illus.

Recognizing that the numerous and varied facets of numismatics (primitive media of exchange, coins, paper money, money substitutes,

tokens, medals, decorations, etc.) can hardly be accorded detailed treatment within a single work, the writer limits herself to what she terms "a synoptic view of the complex world of numismatic research." The survey is ably and clearly presented under the following headings: Evolution of a Science; Beginnings of Coin Collecting; Middle Ages and Early Renaissance; Renaissance and Cinquecento; Seventeenth Century; Eighteenth Century; Early Nineteenth Century; Modern Trends and Accomplishments; Numismatics in the United States. Excellent illustrations of coins, medals, and distinguished medallists are included, as well as an extensive bibliography (pp. 68-94).

DODRILL, GORDON. The Swastika on Coins. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 3 (March, 1966), pp. 518-520, illus.

The design of the swastika, believed to be of Greek origin, appears on coins of the Greek colonies as early as 350 B.C. The writer traces its use on the coinage of the Third Reich, and on the 5 and 10 pfennig zinc coins issued to the *Wehrmacht* during the invasions of Denmark, Poland, Norway, France, Belgium, The Netherlands and Luxembourg. BPS

EGLIT, N. N. Numismatic Ceramics. In: *World Coins*, Vol. 1, No. 6 (June, 1964), pp. 364 ff., illus. [and issues to] Vol. 2, No. 19 (July, 1965), pp. 642-647, illus.

An illustrated, panoramic study of the use of clay, porcelain and related substances in numismatics. Among the articles described are early Sumerian clay tablets, Siamese gambling tokens, German porcelain *Notgeld*, Wedgewood anti-slavery medals and various portrait medals of Lincoln and Washington. RR

FEMMEL, GERHARD. Goethe a numismatika. In: *Numismatikké Listy*, Vol. 20, Nos. 5/6 (1965), pp. 152-156, illus. With German Summary.

Discussion of the nature and principal characteristics of Goethe's collection of ca. 4000 coins and medals, most of which were acquired during the last decades of the poet's life.

FINLAY, WILLIAM. Coins in Museums. Fitzwilliam Museum, Cambridge. In: *Coins and Medals*, Vol. 3, No. 3 (March, 1966), pp. 150-152, illus.

Now numbering more than 100,000 pieces, the numismatic collection in the Fitzwilliam Museum ranks second in importance only to that in the British Museum. No coins or medals were included in the original Fitzwilliam bequest, but in 1856 the collection formed by Dr. Andrew Perne was transferred from the University Library to the museum, and since that time tremendous growth has been achieved with the acquisition of the Leake, McClean, Searle, Tremblett, Henderson and Young collections.

FINLAY, WILLIAM. Coins in Museums. Guildhall Museum, City of London. In: *Coins and Medals*, Vol. 3, No. 1 (Jan., 1966), pp. 18-21, illus.

After summarizing the history of the museum the writer notes some of the highlights of its numismatic collection. "Apart from Roman and Anglo-Saxon coins, discovered in the course of workmen's excavations on the site of the General Post Office and elsewhere in the mid-19th century, the Museum's most important numismatic accession was the collection of 17th century tradesmen's tokens relating to London, Westminster and Southwark formed by H. B. Hanbury Beaufoy."

FRIEDBERG, ROBERT. *Gold Coins of the World. Complete from 600 A.D. to the Present. An Illustrated Catalogue with Valuations. Revised and edited by Jack Friedberg.* New York, The Coin and Currency Institute, Inc., 1965. 415 pp., illus.

In addition to a general increase in valuations, a number of changes are evident in this revised and expanded edition. The original geographical arrangement has been replaced by an alphabetical sequence, and under an entirely new numbering system, superseding the earlier breakdown by city and state, coins of each country are now numbered consecutively. Together with an extensive bibliography, the work also includes, in appendix form, a list of the world's principal gold coins, presented under year of issue, weight, purity, and original exchange value as measured in terms of U.S. gold dollars. FDC

GERASSIMOV, T. Trésors monétaires découverts en Bulgarie en 1964. In: *Bulletin de l'Institut d'Archéologie*, Vol. 28 (1965), pp. 247-250. In Bulgarian. With French Summary, pp. 250-252.

A listing, with brief descriptions, includes thirty-five hoards (ancient, Byzantine, medieval and modern coins) found in Bulgaria during 1964.

HATZ, VERA and GERT HATZ. Numismatisches Schriftenverzeichnis Walter Hävernicks. In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 331-338.

A listing of the numerous monographs, articles and reviews published by Walter Hävernicks, chronologically arranged and including some references to reviews of his works. HG

JESSE, WILHELM. Münzbild und Münzaufschrift. In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 5-18.

In discussing the significance of coin designs and legends the writer points out that the early Greek coins, whose origin and value could be readily determined from their appearance, were entirely without inscrip-

tions. The first coin legends to appear were brief, and were designed to add to the symmetry and beauty of the coins as well as to aid in the identification of the source of issue. Later, as longer inscriptions came into use, they departed from their original purpose and became instruments of propaganda. HG

Een munt is meer dan geld. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 16, No. 1 (Jan., 1966), pp. 9-12, illus.

Collections in the *Museum voor Land- en Volkenkunde* at Rotterdam (primitive money, Chinese and Asiatic coins) and in the Netherlands Royal Coin Cabinet (general collections) provide the basis for this survey of the development of coinage. Subject headings include: Greek coins, Roman coins, medieval coins, gold coins, primitive money, Chinese coins, Asiatic coins, the Taler, coins of the Republic of the United Netherlands, modern foreign coins, coins of the Kingdom of the Netherlands, prize medals.

Netherlands. Koninklijk Kabinet van Munten, Penningen en Gesneden Stenen. *Verslag van de Directeur over het jaar 1963*. The Hague, 1965. 16 pp., 2 pls.

Listed in this report of the Netherlands Royal Coin Cabinet for 1963 are the library accessions and the coin and medal acquisitions made during the year, also the various works published by staff members. Mention is made of the exhibitions held, and brief descriptions of contents are given for the coin finds acquired.

PETERSON, MENDEL. *History under the Sea. A Handbook for Underwater Exploration*. Washington, D.C., The Smithsonian Institution, 1965. 108 pp., 56 pls.

Although intended primarily as an instruction guide for the underwater explorer, this work is of considerable numismatic interest inasmuch as the author calls attention to the importance of numismatic evidence in helping to establish the date of a particular shipwreck, and, in some instances, its national origin. It includes discussion of the proper method of recovering, preserving and identifying metals which have suffered the effects of immersion, and as an aid to the identification of recovered coins provides a listing of monarchs' names, mint and assayer marks. Among the items illustrated are Spanish American, French and British coins, silver and gold bullion. FDC

POLÍVKA, EDUARD. Z vídeňských numismatických sbírek. In: *Numismatické Listy*, Vol. 20, Nos. 5/6 (1965), pp. 178-182. With German Summary.

For the benefit of Czech numismatists and collectors Polívka discusses his recent trip to Vienna, when as a guest of the Austrian Numismatic Society he examined a number of public and private collections.

PROBSZT, GÜNTHER. Dringende Aufgaben der österreichischen Münzforschung. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 5 (1965), pp. 37-44.

In the text of a lecture delivered to members of the Austrian Numismatic Society (May, 1965) Probszt expresses some concern regarding the future of Austrian numismatics. After lamenting the scarcity of Austrian numismatic publications, and the lack of a corpus of Austrian coin hoards, he calls attention to the continued under-staffing of public institutions and the unwillingness of economists to give serious consideration to the study of numismatics in institutions of learning. HG

SPASSKII, I. G. and V. L. YANIN. Sovetskaia numizmatika bibliograficheskii ukazatel' 1959-1960 gg. dopolneniia k ukazateliu za 1917-1958 gg. In: *Numizmatika i Epigrafika*, Vol. 3 (1962), pp. 288-304.

Continuation of the Soviet Numismatic Bibliography, 1917-1958, published in *Numizmatika i Epigrafika*, II. MWP

TURNER, RICHARD. Money Weights. In: *Seaby's Coin and Medal Bulletin*, No. 570 (Jan., 1966), pp. 6-12, illus.

During various periods from the 7th century B.C. to the late years of the 18th century, money weights were used by a number of different civilizations. Turner comments on their usefulness in detecting counterfeit coins and their significance in a bi-metallic system. Line drawing illustrations show specimens of Greek, Roman and Egyptian origin, as well as others used in England to establish the values of both domestic and foreign coins. A brief discussion of Irish money weights is included.

FDC

ZAESLEIN, C. Numismatische Probleme mathematisch-statistisch gelöst. In: *Revue Suisse de Numismatique*, Vol. 44 (1965), pp. 50-58, tabs.

An explanation, with theoretical examples, of the use to which computers might be put by numismatists. Only in certain areas could questions be programmed to achieve valid results. DR

ANCIENT

ANOKHIN, V. A. Monetnye nakhodki v mogil'nike u Sovkhoza No. 10 krymskoi oblasti. In: *Numizmatika i Epigrafika*, Vol. 3 (1962), pp. 130-135, pl.

Descriptive catalogue of twelve coins of Rome and Chersonesus (second and third centuries) found in an ancient cemetery near the site of Chersonesus. MWP

BERCIU, I., A. POPA and H. DAICOVICIU. La forteresse dace de Piatra Craivii (Transylvanie, Roumanie). In: *Celticum II* (Supplement to Ogam, No. 98, 1965), pp. 114-146, pls. 52-89.

Between 1960 and 1963 excavations were carried out by the regional museum of Alba-Iulia at Piatra Craivii (Transylvania), the site of a Dacian fortress — probably the oppidum of Apoulon founded ca. 200 B.C. Six coins found in the course of the excavations included a scyphate Dacian tetradrachm of Macedonian type (early 2nd century B.C.), four Roman denarii (88-46 B.C.) and a countermarked Roman *as* (7 B.C.). ILM

CASTELIN, KAREL. Der böhmische Rolltierstater und die süddeutschen Regenbogenschüsselchen. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 14 (1964), pp. 117-145, pls. 9-10, illus., maps, tabs.

An extensive treatment of the Celtic *Rolltier* (or contorted animal coins) struck by the Boii, the origin of which can probably be traced to the great Celtic oppidum of Stradonice (Bohemia). Castelin also considers the relationship with the German "Rainbow Cup" issues which are generally attributed to Vindelica. ILM

CASTELIN, KAREL. Keltský statér z Ptení. In: *Numismatické Listy*, Vol. 20, Nos. 5/6 (1965), pp. 129-135, illus. With German Summary.

Detailed treatment is accorded a Celtic gold stater from the collection in the Moravian Museum (Brno): obv., Head; rev., Pegasus. The coin emanated from the Ptení find (Prostějov District, Central Moravia) and on the basis of comparison with similar pieces found in the district is believed to date from the latest Celtic period.

CHEILIK, MICHAEL. Numismatic and Pictorial Landscapes. In: *Greek, Roman and Byzantine Studies*, Vol. 6, No. 3 (Autumn, 1965), pp. 215-225, pls. 7-9.

The use of the landscape in Roman art is thought by some scholars to have been Alexandrian in origin. Others, who believe that Roman civilization was dynamic, attribute it to Italy. After study and examination of Roman and Greek Imperial coins on which landscapes are depicted, the author concludes that the use of such scenes, on Greek Imperial issues, appears to be intimately connected with the origin of this genre in ancient art. "We have seen that the first landscape on an ancient coin appeared at Rome in 60/59 B.C. This is roughly contemporary with the earlier landscapes in Roman painting . . . If landscape had been a product of Hellenistic civilization, it surely would have appeared on at least some coins of that period, but such is not the case. No reverse or obverse struck during the Hellenistic era can be said to

'create an impression of spatial depth' by means of a unified composition of natural and architectonic elements depicted in aerial or linear perspective."

EICHLER, ERNST. Wiedergeburtssymbole auf antiken Münzen. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 5 (1965), pp. 44-46.

As examples of "renaissance" symbols found on ancient coins the writer cites: (1) The ear of corn (a symbol of rebirth) seen on the coins of Metapontum (Lucania); (2) the heads of the dioscuroi (one mortal, the other immortal) depicted on drachms of Istros (Moesia); (3) the phoenix (also a symbol of rebirth) found on the centenionales of Constantius II.

HG

HART, G. D. Ancient Coins and Medicine. In: *The Canadian Medical Association Journal*, Vol. 94 (Jan., 1966), pp. 77-89, illus.

Numismatically, the first vestiges of Asclepian worship are found on the coins of Larissa (450-400 B.C.). By employing coin illustrations, the author shows how the cult rose to its peak of popularity during the second and third centuries A.D., how it commenced to decline because of a change in minting policy introduced by Gallienus (A.D. 260-68), and how it came to an ignominious end with the adoption of Christianity by Constantine. The article also includes discussion of pharmacology and ancient coins, the evolution of the caduceus, and diseases shown on coin portraits.

FDC

KIENAST, DIETMAR. Ein punischer Münzfund aus Tunis. In: *Schweizer Münzblätter*, No. 58 (June, 1965), pp. 25-29, illus.

In 1961 a hoard of more than 300 Punic bronze coins appeared in Tunis, part of which was sold commercially in Germany. Of the remaining portion, the author could account for twenty-seven pieces, all of the same type: (obv.), head of Tanit, 1., with crown of corn; (rev.), horse standing r. with head averted. The dies are parallel on all coins, indicating Carthage as mint at the time of the Second Punic War. Letters or symbols separate the coins into several series, with weights ranging from 5.1 to 8.6 gr. The series with palmette and pole is slightly heavier than the others and in better style. The head is adapted, with varying skill, from the Arethusa of Syracuse of the end of the fifth century. No die identities appear in the group.

DR

KÖNIG, MARIE E. P. Celtic Coins: A New Interpretation. In: *Archaeology*, Vol. 19, No. 1 (Jan., 1966), pp. 24-30, illus.

Modern scientific and scholarly disciplines have shed much light on man's evolution and development. In the light of such advances the

author is able to establish new principles for a proper identification of the symbols and devices found on Celtic coins, hitherto considered "impossible to explain and very difficult to describe."

KÖNIG, MARIE E. P. Keltische Münzbilder als Geschichtsdokumente. In: *Celticum XII* (Supplement to Ogam, No. 98, 1965), pls. 135-138, (with text).

A summary publication, pointing out that the Celts lived at a crucial time when pre-history was becoming history and that some of their divine symbolism can be sensed in the coinage. ILM

LISTER, C. W. The First Coinage of Britain. In: *Cunobelin* (1966), pp. 19-25, 2 pls., map.

In contrast to the primitive coins struck in Britain during the Dark Ages which followed the Roman occupation, some of those issued by Celtic tribes more than half a millenium earlier reflect a high degree of skill in die-cutting and striking. Illustrations of twenty-eight distinctive specimens are included in a brief history of this early Celtic coinage.

McMULLEN, R. The Celtic Renaissance. In: *Historia*, Vol. 14, Pt. 1 (1965), pp. 93-104.

Coin types and legends of the 3rd and 4th century Gallic pretenders in the Roman Empire (see p. 103) are too varied to be used as evidence for a policy of conscious nationalism. JRJ

MOMIGLIANO, A. *Studies in Historiography*. London, Weidenfeld & Nicolson, 1966.

Chapter 1, *Ancient History and the Antiquarian* (pp. 1-39, reprinted from *Journal of the Warburg and Courtauld Institutes*, 13, 1950, 285-315) discusses the differing, or occasionally similar, attitudes of the ancient historian and the antiquarian in ancient and modern times. The article contains many illuminating comments on numismatic works of the 16th and 17th centuries, the latter, as we are reminded, having once been given the title of *saeculum numismaticum*. Chapter 9, *The Scriptores Historiae Augustae* (pp. 143-180, reprinted from *Journal of the Warburg and Courtauld Institutes*, 17, 1954, 22-46) in discussing the date of the *Historia Augusta* touches upon the question (p. 153) of the *tremissis* mentioned in SHA *Alexander*, 39. The fact that it is mentioned in the *Liber de Asse*, and that some of the coins under Valerian and Gallienus were approximately of the weight of 1/3 of an *aureus*, makes it not impossible that the word might have been in use during the reign of Constantine the Great. JRJ

PFEILER, HASSO. Wann erreichten die Karthager die Azoren? In: *Schweizer Münzblätter*, No. 58 (June, 1965), p. 53.

Pfeiler identifies the Punic coins from the Azores as Tanit *head/horse* types of the last quarter of the third century, thus amending Schwabacher's dating (end of fourth-early third century). DR

PROBST, ROMAIN. Notice sur les trouvailles monétaires du Titelberg. In: *Celticum XII* (Supplement to *Ogam*, No. 98, 1965), pp. 251-253.

Brief treatment of the Celtic coins found on the site of the Celtic oppidum at Titelburg (Luxembourg). Over half of the more than 1000 coins found were of the Treveri, who controlled the area. ILM

SHELOV, D. B. Nakhodki monet v Fanagorii v 1947-1957 gg. In: *Numizmatika i Epigrafika*, Vol. 3 (1962), pp. 56-128.

A descriptive catalogue includes 1285 coins (all but twenty of them ancient) found in and near Phanagoreia between 1947 and 1957 and now preserved in the Pushkin Museum of Fine Arts (Moscow). MWP

SOUTOU, ANDRÉ. Monnaies gauloises à la croix du dépôt de la Loubière, Maleville (Aveyron). In: *Ogam*, Vol. 17, Fascs. 1-2 (Jan.-June, 1965), pp. 61-79, pls. 23-25.

Publication of eighteen Gallic coins with crossed reverses, the remnant of a very large hoard found in a field near Villefranche-de-Rouergue in 1875. The coins were probably buried in the second half of the 2nd century B.C. ILM

WALSH, P. G. Massinissa. In: *The Journal of Roman Studies*, Vol. 55 (1965), pp. 149-160.

Includes discussion of the economy and coinage of Numidia under Massinissa (pp. 154-55). JRJ

WIRGIN, WOLF. *The Book of Jubilees and the Maccabaeen Era of Shmittah Cycles* (Leeds University Oriental Society, Monograph Series No. 7). Leeds, 1965. 48 pp.

Wirgin attempts to show that the so-called "thick" shekels can be placed in context with both the *First Book of Maccabees* and the *Book of Jubilees*, and that in design, inscription and ideology the coins match the spirit of the latter work. It is also suggested that evidence derived from the shekels shows that the era of *shmittah* cycles in connection with jubilees, as advocated in the *Book of Jubilees*, is more than hypothetical. FDC

GREEK

BOBEK, JAN. Vzácná ražba pontské Apollonie. In: *Numismatické Listy*, Vol. 20, Nos. 5/6 (1965), p. 157, illus. With English Summary.

A rare tetradrachm struck at Apollonia in Ponto bears the name of a municipal official, ΔΙΜΟΧΟΥ [Greek letters] and is believed to be the first specimen known with the complete inscription.

BRASHINSKII, I. B. Iz istorii torgovli Severnogo Prichernomor'ia s Mendoi v V — IV vv. do n.e. In: *Numismatika i Epigrafika*, Vol. 3 (1962), pp. 45-48, pl.

A passage in Demosthenes speaks of wine from Mende being carried by Athenian merchants to Olbia. Recent finds of amphora fragments bearing stamps from Mende shed further light on this trade. The author compares these amphora stamps with the contemporary coins of Mende.

MWP

CHRIST, KARL. Historische Probleme der griechisch-sizilischen Numismatik. In: *Historia*, Vol. 3 (1954), pp. 385-395, diagr.

Earlier work by Holm, Hill and Mirone was concerned with the study of Sicilian coin types in relation to historical events; Giesecke, also, was particularly concerned with relating changes of weight standard to known happenings in Sicilian history. More recently, Heichelheim's survey of hoards (*International Numismatic Congress*, 1936, pp. 68-78) opens up new paths for investigation.

The conventional interpretations of coin types (e.g., those of Damareteion) are not always certain, and in fact most of the historical meanings which have been read into the types of Gela, Aetna and Zancle are unlikely. But study of the composition of hoards does lead to some useful conclusions. Until the end of the 5th century B.C. coins of the more powerful Sicilian states predominate in hoards found in Sicily; but from then until the 3rd century, those of minor states are more common and issues of Corinth and her colonies are frequently found. In the last years of Sicilian independence, coins of the tyrants and of Rome are mingled.

JRJ

COLONNA, GIOVANNI. The Sanctuary at Pyrgi in Etruria. In: *Archaeology*, Vol. 19, No. 1 (Jan., 1966), pp. 11-23, illus.

Archaeological excavations recently conducted at Pyrgi brought to light nine silver tetradrachms of the fifth century B.C., the first such pieces to be discovered north of the Gulf of Naples in Italy. The mints represented include Athens, Syracuse, Messina and Leontini.

GARDNER, PERCY. *Archaeology and the Types of Greek Coins*. With an Introduction by Margaret Thompson. Chicago, Argonaut Publishers, 1965. 217 pp., 16 pls.

An unaltered reprint of the author's *The Types of Greek Coins: An Archaeological Essay* (Cambridge, 1883), to which Miss Thompson has prefaced an all too brief eight-page introduction. ILM

GERASSIMOV, T. Une fausse monnaie du roi thrace Cothys V (12-19). In: *Bulletin de l'Institut d'Archéologie*, Vol. 28 (1965), pp. 252-254, illus. In Bulgarian. With French Summary.

A bronze coin which the writer describes, preserved in the numismatic section of the Moscow Historical Museum, bears the effigies of the Thracian king Cothys V and his uncle, Rescoporis, but is believed to be a modern counterfeit.

GOLENKO, K. V. K datirovke nekotorykh monet Khersonesa. In: *Numizmatika i Epigrafika*, Vol. 3 (1962), pp. 49-55, pl.

The author dates a group of coins of Chersonesus, previously ascribed to ca. 70-60 B.C., to the period of the city's independence between the battle of Zela (47 B.C.) and the death of Caesar (44 B.C.). MWP

HIGGINS, R. A. and R. P. WINNINGTON-INGRAM. Lute-players in Greek Art. In: *The Journal of Hellenic Studies*, Vol. 85 (1965), pp. 62-71, pls. 16-17.

Discussion of the shapes taken by the ancient *kithara*, with coin references cited from Anson (*Numismata Graeca*) and BMC (*Greek Coins*). JRJ

JAMESON, S. Cornutus Tertullus and the Plancii of Perge. In: *The Journal of Roman Studies*, Vol. 55 (1965), pp. 54-58, pls. 6-8.

In the course of a prosopographical study of Roman magistrates, BMC *Phrygia* p. 95 no. 149 is attributed to Nicaea rather than to Apamea, showing that M. Plancius Varus was governor of Bithynia only (rather than of all Asia) during the reign of Vespasian. JRJ

KIENAST, DIETMAR. Die Homonoiaverträge in der römischen Kaiserzeit. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 14 (1964), pp. 51-64.

The flourishing municipal life of Asia Minor in the first three centuries of the Roman Empire produced an extensive bronze coinage, the "Greek Imperial" so-called, which gives us an impressive picture of the period. One of the more common types (some 100 are known, representing seventy communities) commemorates a Homonoia (or Concord) agreement between two — or sometimes three — cities. On the basis of speeches by Aelius Aristides and Dio Chrysostom, Kienast suggests that

these agreements often marked the end of disputes between the cities named, and may have authorized the granting of reciprocal citizenship to the citizens concerned. The isopolity agreements of the Hellenistic period, for which epigraphical texts are known, are thought to have been the predecessors of the Homonoia agreements. ILM

LO PORTO, F. G. Satyrion. In: *Notizie degli Scavi di Antichità*, Vol. 89 (1964), pp. 177-279.

Described and illustrated (p. 255): a 1/3 stater of Metapontum discovered in a sixth century deposit at Satyrion, near Tarentum. JRJ

SEYRIG, HENRI. Antiquités Syriennes. 87: Alexandre le Grand, fondateur de Gêrasa. In: *Syria*, Vol. 42, Fascs. 1-2 (1965), pp. 25-28, illus.

The reverse of a coin of Gerasa from the reign of Elagabalus, inscribed ALEXMAKKTI-GERASON (i.e., Alexander, the Macedonian Founder of the Gerasians) establishes that it was Alexander who founded the city of Gerasa, and not Perdikkas as had been assumed on the basis of a third century statue. Perdikkas probably built the city on Alexander's orders, as was the case in Samaria in the spring of 331 B.C. ILM

ROMAN

ALFÖLDI, ANDREAS. Der Denar des L. Aemilius Buca mit CAESAR IM — PUM. Zur Auswertung der Münzquellen der Geschichte des Jahres 44 v. Chr. In: *Schweizer Münzblätter*, No. 58 (June, 1965), pp. 29-41, 6 pls.

The half-moon type of Buca is in one group, the star of Macer in the other. Die couplings show a large original issue. Six or seven obverses, with the same number of reverses systematically associated, presents the same pattern as in the Mettius G-L series; this was probably set up in advance with a larger number of reverse dies. The die couplings are the result of production control rather than an original plan. Die sequences cannot be established because of the lack of letters and symbols, and there are signs of haste in the minting. As was the case with the issues of Mettius and Macer, the smallest heads are the best. Both the half-moon and the star are taken from Oriental (Parthian) symbolism of absolute power. The apparent sequence is as follows: 1: Buca, with Venus head; 2: Mettius, with head of Caesar (obv.) and Venus (rev.); 3: Buca and Macer, with half-moon and star. The association of the issue of the latter two types is further indicated by the stylistic similarity of the heads. DR

ARMSTRONG, F. H. The Ihnasyah Hoard Re-examined. In: *The Phoenix*, Vol. 19, No. 1 (1965), pp. 51-60, 3 pls.

In the light of modern knowledge (revision of classification, more precise dating, type variations, etc.) and with reference to Hill, Kent and Carson's *Late Roman Bronze Coinage, A.D. 324-498* (London, 1960) Armstrong re-examines the Ihnasyah hoard of 6476 copper coins of the Constantinian Dynasty (A.D. 324-346), housed since 1912 in the Royal Ontario Museum. The results obtained are published (a) in a table showing the mints represented and (b) in an appendix listing the additional varieties which have come to light. The hoard was first examined by J. G. Milne, whose findings were published in the *Journal International d'Archéologie Numismatique* (1914).

BALLING, JØRGEN. En aureus fra Caracalla fundet på Fyn. In: *Nordisk Numismatisk Unions Medlemsblad* (Feb., 1966), pp. 23-26, illus.

Since Roman gold coins are found only rarely on Danish soil, each new discovery evokes numismatic interest. Here the writer describes and illustrates an aureus of Caracalla found recently at the above site, the obverse inscription of which places it in the period 210-213; on the basis of Philip V. Hill's detailed study, however, (*The Coinage of Septimius Severus and his Family of the Mint of Rome, A.D. 193-217*) the coin can be dated with certainty to 213.

BEISSER, JOSEF. Ein nachgelassenes Manuskript von Georg Elmer. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 4 (1965), pp. 33-34.

Correct attribution of the coins of Caracalla and Elagabalus, both of which carry the name Antoninus, frequently raises a problem for collectors of Roman coins. To facilitate the attribution, Beisser publishes a manuscript by Georg Elmer which notes the differences in the two series; e.g., the beardless portrait, and the design with star in field, belong to Elagabalus; bearded portraits with radiate crown, and all issues with a higher *tribunitia potestas* than V, can be attributed to Caracalla, whose coinage often carries the title "Brit" "Germ" or "Divo." HG

BOCHEV, DIMITER. A Hoard of Old Roman Coins. In: *Coins and Medals*, Vol. 3, No. 1 (Jan., 1966), p. 39.

Report of a hoard of 760 Roman Republican and early Imperial issues, recently discovered at Kvachkite, Bulgaria (southwest of the village of Gradeshnitsa) and afterwards acquired by the District Museum at Vratsa. The coins were probably buried during the reign of Trajan (98-117 A.D.).

BOERSMA, J. S. Caesar's laatste denarii. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 16, No. 1 (Jan., 1966), pp. 3-8, illus.

Studies by Alföldi and Kraay form the basis for a discussion of Caesar's last denarii, issued in early 44 B.C., in which nine types are described and illustrated.

BOYCE, ALINE A. *Festal and Dated Coins of the Roman Empire: Four Papers (Numismatic Notes and Monographs No. 153)*. New York, The American Numismatic Society, 1965. 102 pp., 16 pls.

Each of the four papers is based in general on a single, formerly unpublished coin. The first, *A New Augustan Aureus of 17 B.C.*, discusses an issue of the moneyer M. Sanquinius and its relationship to the Augustan coinage. In *The Dated Coins of Pompeiopolis* the author treats the series of dated coins of the Cilician city, extending from the reign of Nero to that of Philip the Arab. The third paper considers an aureus in the collection of the American Numismatic Society and all the other evidence for the ninth consulship of Diocletian. Finally, a solidus (also in the *ANS* collection) leads to a discussion of the *vota solidi* of the fifth century.

ILM

BOYCE, ALINE A. Nero's Harbor Sestertii. In: *American Journal of Archaeology*, Vol. 70, No. 1 (Jan., 1966), pp. 65-66.

Although Nero's dedication of the harbor of Rome built by Claudius at Ostia continues to be assumed by certain writers — largely on the strength of the familiar sestertius showing (in a variety of forms) a bird's eye view of the harbor and ships — the author sees therein nothing more than a scene which was attractive to the Neronian regime. Furthermore, the fact that the coins post-date by some ten years the date of the harbor's completion eliminates the possibility of considering them an inauguration issue. "A functioning imperial harbor full of unshattered ships seems as yet to be the one sure message of the coins."

BRENOT, CLAUDE. Un antoninianus de Tacite attribué à l'atelier d'Antioche. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 10 (Dec., 1965), pp. 524-525.

Described and discussed at some length is an antoninianus of Tacitus which the writer attributes to the mint of Antioch. The coin was among a hoard of 701 antoniniani (548 of Antioch, 133 of Tripolis and 20 of Cyzicus) discovered in the environs of Antioch.

CARSON, R. A. G. Harold Mattingly, 1884-1964. In: *Proceedings of the British Academy*, Vol. 50 [1965], pp. 331-340, port.

In tribute to the late Harold Mattingly, Carson stresses the value and extent of the contribution which he made to Roman numismatics during the course of a distinguished career; and as evidence of his vast literary output cites the extensive bibliography (more than 350 books, articles and reviews) which appeared in the volume of essays presented to him on the occasion of his seventieth birthday.

CASTRITIUS, HELMUT. Der Phoenix auf den Aurei Hadrians und Tacitus' Annalen VI, 28. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 14 (1964), pp. 89-95.

The gold coins struck at the beginning of Hadrian's reign with a phoenix on the reverse play a not unimportant role in the dating of Tacitus' *Annals*. It has been suggested that Tacitus' account of the year 34 — at which time the phoenix supposedly appeared in Egypt — was a rejection of a claim by Hadrian that it appeared at the beginning of his reign, as attested by these gold coins. The author refutes this, however, and proves that there is no connection between Tacitus (*Annals*, VI, 28) and the aurei of Hadrian. ILM

CHAURAND, BARON. Un antoninien inédit de Carin. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 10 (Dec., 1965), p. 527.

A hitherto unpublished antoninianus of Carinus, struck at Lyons, is of a type which Mattingly had assigned only to Rome and Ticinum. The inscription reads: M AVR CARINVS NOB CAES.

CONDAMIN, JEANNE, JULIEN GUEY and MARCEL PICON. Techniques romaines. Exemplaires cisailés avant frappe. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 10 (Dec., 1965), pp. 523-524.

The results of a technical study involving two clipped Roman pieces — a dupondius of Lucius Verus and a sestertius of Gallienus — indicate that in most cases the clipping of Roman bronze coins was done in ancient times.

Die Fundmünzen der römischen Zeit in Deutschland. Abteilung II, Baden-Württemberg. Band 4: Nordwürttemberg. Bearbeitet von Karl Christ. Berlin, Verlag Gebr. Mann, 1964. 387 pp.

An inventory of Roman hoards discovered in the territory of northern Württemberg, presented in the same format as earlier volumes in the series to include find-spots, metal, rulers, chronology and mint sites (listed in geographical order, west to east). HG

Die Fundmünzen der römischen Zeit in Deutschland. Abteilung IV: Rheinland-Pfalz. Band 2: Pfalz. Bearbeitet von Heinrich Chantraine. Berlin, Verlag Gebr. Mann, 1965. 566 pp., maps.

A listing of 331 hoards and finds of Roman coins discovered in the Rhenish Palatinate, following the arrangement of earlier volumes in the series. HG

GERASSIMOV, T. Vue de Marcianopolis sur des monnaies. In: *Bulletin de l'Institut d'Archéologie*, Vol. 28 (1965), pp. 254-256, illus. In Bulgarian. With French Summary, pp. 256-257.

Among coins from mints in Lower Mesia, contained in a recently found hoard, was a perfectly preserved specimen of Marcianopolis showing the forum, the central temple, and the three porticos which encircled the city — characteristics which had not been revealed on the earlier known specimens. The coin is of documentary importance in showing that the forum, founded by Trajan and named in honor of his sister, was constructed in accordance with the plan established at Rome.

INSTINSKY, H. U. Schwurszene und Coniuratio. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 14 (1964), pp. 83-87.

In the preceding volume of the *Jahrbuch* (13, 1963, pp. 51 ff.) J. Bleicken dealt with the oath scene on Roman and Italian coins, rejecting the older view that it represented the religious confirmation of an international treaty and seeing it as a peculiar form of military oath which he equated with the irregular conscription, *coniuratio*. The key passage for the understanding of this interpretation is Livy, XXII, 38, 1-5, relating to the conscription of 216, the year of the Battle of Cannae. The author discusses certain problems connected with this military oath. ILM

KAPOSSY, BALÁZS. Denkmäler des antiken Rom auf Münzabbildungen. Bemerkungen zur Antiken-Ausstellung im Bernischen Historischen Museum. In: *Schweizer Münzblätter*, No. 58 (June, 1965), pp. 53-59, illus.

In the Bern Historical Museum, Roman coins from both the Republican and Imperial periods have been arranged to show monuments in the Forum Romanum, the Imperial Fora, and on the Capitoline. DR

KARYSHKOVSKII, P. O. Klad rimskikh monet iz Basseina r. Tiasmin. In: *Numismatika i Epigrafika*, Vol. 3 (1962), pp. 136-140.

Descriptive catalogue of sixty-five Roman Imperial coins (68-194 A.D.) now in the Archaeological Museum at Odessa, part of a larger hoard found on the banks of the Tiasmin (Novo-Georgievsk District) in 1941. MWP

KELLNER, H. J. Römische Schatzfund aus dem Vicus des Kastells Eining. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 14 (1964), pp. 207-218, pl. 15, illus.

Since the discovery of 25 denarii, 20 bronze coins and an aureus near Kastell Eining (Abusina) in 1949, other coins and pieces of jewelry have been found within the same small area, suggesting a hoard which may have been scattered by plowing. Burial is believed to have taken place at the time of the Alemannic invasion of A.D. 233. ILM

KERAMITČIEV, APOSTOL. Rimski republikanski moneti (od numizmatičkata zbirka na Arheolškiot muzej vo Skopje). In: *Numizmatičke Vijesti*, Vol. 12, No. 23 (1965), pp. 1-9, pls. 1-3. With English and German Summaries, pp. 9-10.

The numismatic collection in the Archaeological Museum at Skopje (Yugoslavia) includes a group of forty-seven Roman Republican silver coins, several of which were found at places within the country such as Bitola, Kičevo, Kavadarci and Kumanovo. The earliest specimens, all denarii, were struck between 145 and 143 B.C.; the most recent are from the period 45-42 B.C.

KURZ, KAREL. Falsum konsekračního medailonu Antonina Pia (Ad C. 153; Gnechi II, 6). In: *Numismatické Listy*, Vol. 20, Nos. 5/6 (1965), pp. 158-159, illus. With German Summary.

Description and illustration of a counterfeit of the Antoninus Pius Consecration medallion (Cohen 153, Gnechi II, 6).

LAFaurie, JEAN. La chronologie des empereurs gaulois. In: *Revue Numismatique*, Ser. 6, Vol. 6 (1964), pp. 91-127, tabs., map.

The chronology, both absolute and relative, of the five "Gallic" emperors (Postumus, Laelianus, Marius, Victorinus and Tetricus) has long vexed historians. Since the various literary sources are contradictory, numismatic evidence must be employed. Postumus usurped the purple in June/August, 260, shortly before or after the assassination of Saloninus, son of the emperor Gallienus. Postumus was killed in 269, and during the last part of his reign was plagued by the ephemeral usurpers, Laelianus and Marius. Laelianus was probably killed by Postumus, and Marius died two or three days after Postumus. Victorinus was emperor from early 269 to 271, and Tetricus from 271 to his abdication after the battle of Chalons in 273. The "Gallic Empire" lasted from 260 to 273, which coincides with the tribunician powers inscribed on the coins. ILM

O'SULLIVAN, FRANK. Numismatic Evidence of Roman Knowledge that Earth is a Globe. In: *World Coins*, Vol. 1, No. 4 (April, 1964), pp. 198, 200, illus.

To substantiate his theory that the Romans knew the earth was globular in form, the author cites the following coins: (1) Bronze of Romula, Hispania Ulterior, ca. 20 A.D.: IVLIA AVGVSTA GENETRIX ORBIS; (2) gold aureus of Elagabalus, 218 A.D.: RECTOR ORBIS; (3) gold aureus of

Domitian, 83 A.D. On the first, the head of Julia rests on a ball (earth); on the second, the emperor holds a globe in his outstretched right hand; on the third, Domitian's deified infant sits astride the globe, playing among the stars of heaven. RR

O'SULLIVAN, FRANK. Unknown Empresses of Rome. In: *World Coins*, Vol. 1, No. 9 (Sept., 1964), pp. 608-610, illus.

Discussion of six women of Imperial Rome, somehow omitted from the pages of history and known today only from their surviving coins: Titiana, wife of Pertinax; Manlia Scantilla and Didia Clara, wife and daughter, respectively, of Didius Julianus; Paulina, wife of Maximinus; Mariniana, wife of Valerian I; Cornelia Supera, wife (apparently) of Aemilian. RR

THIRION, MARCEL. Trésor de sesterces trouvé à Hautrage. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 4 (Dec., 1965), p. 64.

When recently examined at the *Cabinet des Médailles* (Brussels), a group of fifty-one Roman Imperial sestertii found under unknown circumstances at Hautrage in 1910 was attributed as follows: Trajan (7), Hadrian (13), Antoninus Pius (14), Marcus Aurelius (5) Commodus (7), Severus Alexander (1). The remaining four specimens were very badly worn, and the inscriptions illegible.

THIRION, MARCEL. Les vota impériaux sur les monnaies entre 337 et 364. In: *Revue Suisse de Numismatique*, Vol. 44 (1965), pp. 5-21, pls. 1-2.

The cycle of the VOTA begins with the nomination of the Caesar and VOTA V appears with the beginning of the fifth year; these are VOTA SOLUTA, and may appear twice: at the beginning and end of the fifth year. The VOTA SUSCEPTA appear earlier, by varying degrees, than the regular VOTA. In the period 337-361 we find that for the solidi and their multiples, SOLUTA is used for the Augusti, Constantine II, Constans, and Constantius II, and SUSCEPTA for Caesars and usurpers, Gallus, Julian, Magnentius. The solidi offer the best opportunity for study, although the many existing hybrids make the study difficult. Constantine II, Constans, and Constantius II use VOTA SOLUTA every five years after they become Caesar, until 347; from 347 to 361 the period is four years. This change, which occurs only after there is no longer only one emperor in power, may have resulted from a desire to enhance prestige. DR

TURCAN, ROBERT. *Le trésor de Guelma. Étude historique et monétaire*. Paris, Arts et Métiers Graphiques, 1963. 136 pp., 18 pls.

Evidence provided by a hoard of 7500 Roman Imperial bronze coins from Guelma (Algeria) furnishes the basis for this historical and economic study of the mid-third century A.D. Preceding a catalogue of the coins are three major sections in which the author attempts (a) to date specific issues of the joint reign of Valerian and Gallienus, (b) to establish a date of deposit for the hoard, and (c) to solve certain economic and monetary problems. In dating the issues of Valerian and Gallienus he takes as a guide events which took place during the pertinent years as well as the evidence of the coin portraits; regarding a date of deposit for the hoard, Turcan relates it to a specific event: namely, the Berber invasion of 258. Problems discussed in the final section include the age of the hoard at the time of burial, its value in regard to salary and price scales, the collapse of the denarius under Severus Alexander, the striking and circulation of bronze coins (Severus Alexander to Gallienus) and the relative stability of the sestertius.

ZEIMAL, E. V. Klad rimskikh denariiev iz Tadzhikistana. In: *Numizmatika i Epigrafika*, Vol. 3 (1962), pp. 141-146, pl.

Nineteen Roman Imperial silver coins, probably part of a hoard of more than 300 pieces thought to have been found in the vicinity of Ura-Tiube (Tadzhikistan) ca. 1930, represent seven emperors (74-186 A.D.) and are the first example of a hoard of Roman coins found in Central Asia.

MWP

BYZANTINE

DIMITRIJEVIC, SERGIJE. La Monnaie commune des Empereurs Jean V Paléologue et Jean VI Cantacuzène. In: *Mélanges Georges Ostrogorsky II* (Belgrade, 1964), pp. 49-52. In Serbian, with French Summary.

A coin in Bucharest showing two emperors and Christ in a mandorla is identified as issued by John V and John VI between 1347 and 1348. Fragmentary inscriptions are read as abbreviations of the names Palaeologus and Cantacuzenus, the use of B-B is characteristic of the early Palaeologues, and the mandorla does not appear on Byzantine coins until after its use by the Serb, Stephen Dushan.

ARB

GERASSIMOV, T. Deux monnaies d'argent de Jean V Paléologue. In: *Bulletin de l'Institut d'Archéologie*, Vol. 28 (1965), pp. 259-261, illus. In Bulgarian. With French Summary.

Two silver coins of John V Palaeologus, one in the numismatic collection at Sofia, the other in the collection of the Hermitage (Leningrad), are believed to be propaganda issues struck in 1341 when the ruler was still a minor, supporting his legitimate claim to the throne.

GERASSIMOV, T. Une fausse monnaie d'argent byzantine. In: *Bulletin de l'Institut d'Archéologie*, Vol. 28 (1965), pp. 261-262, illus. In Bulgarian. With French Summary, p. 263.

After close examination of a Byzantine silver scyphate in the collection of the Pushkin Museum of Fine Arts (Moscow) the author identifies the coin as a counterfeit.

GERASSIMOV, T. Monnaies d'argent d'Andronic III Paléologue avec la légende [POLITIKON]. In: *Bulletin de l'Institut d'Archéologie*, Vol. 28 (1965), pp. 257-258, illus. In Bulgarian. With French Summary.

Contained in the collection of Byzantine coins at the Hermitage (Leningrad) are three silver issues of Andronicus III Palaeologus bearing the enigmatic legend POLITIKON (Greek letters). A specimen in the Hoffman collection (wrongly attributed to Andronicus IV, the writer suggests), is of the same type and consequently should be re-assigned to Andronicus III.

GOLENKO, KONSTANTIN. Gegenstempel auf Chersoner Münzen des Maurikios Tiberios. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, Nos. 18/19 (1964-65), pp. 5-12, pls. 1-2.

Coins of the Byzantine emperor Maurice (582-602) struck in Cherson (Crimea) are quite distinct from other of the emperor's issues and probably represent a civic coinage of Cherson rather than an imperial coinage. Some of these coins are countermarked, but the author disputes the claim that the countermark represents the monogram of the emperor Heraclius. On the basis of the countermark ("B"), and the distribution of the find-spots of both countermarked and uncountermarked coins, he suggests an expansion to B(OSPOROS), i.e., Bosporus (or Kertch), formerly Panticapaeum. ILM

GOLENKO, KONSTANTIN. Die Tamaner Gruppe der Nachahmungen byzantinischer Miliarensia. In: *Dona Numismatica. Walter Hävernich zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 87-94, pl. 10.

On the basis of hoard evidence, a group of copper coins imitating the Byzantine miliarensia of Basil II and Constantine VIII can be attributed to the Duchy of Tmutarak, located on the Taman peninsula in the Northern Black Sea region. The choice of a Byzantine prototype attests the popularity of Byzantine coins in the area of southern Russia. HG

LAING, L. R. Collecting Byzantine Coins. In: *Coins and Medals*, Vol. 3, No. 1 (Jan., 1966), pp. 22-25, illus.

For the benefit of incipient collectors the writer discusses important

aspects of both the early and later Byzantine series, the trend of current prices, and the available literature (Goodacre, Sabatier, D. Talbot Rice, J. Hussey).

LAURENT, VITALIEN. Un poids monétaire inédit de l'empereur Manuel Comnène et sa politique monastique. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 531-540, pl. 34.

Detailed description of a curious twelfth century Byzantine brass weight of Manuel I Comnenus, together with extensive commentary on the purpose for which it was issued.

LAURENT, VITALIEN. Les Vèpres siciliennes et la dévaluation de l'hyperpère. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), p. 581.

Laurent traces the historical circumstances which brought about the first of the three devaluations of the *hyperper*, mentioned by the Byzantine historian Pachymeres (Bonn, II, pp. 493, 494) as having taken place between 1261 and 1308.

METCALF, D. M. and S. PAYNE. Some Byzantine and Arab-Byzantine Coins Obtained in Jerusalem. In: *The Numismatic Circular*, Vol. 73, No. 6 (June, 1965), pp. 130-132. Vol. 73, No. 9 (Sept., 1965), pp. 185-186, illus. No. 10 (Oct., 1965), pp. 208-210. No. 12 (Dec., 1965), pp. 257-258, 255, illus.

A descriptive listing of coins obtained by the authors, designed to contribute towards a more complete understanding of Byzantine monetary policy and circulation within the provinces, includes issues from the reign of Anastasius I (491-518) through that of Heraclius (610-41), as well as a number of Perso-Byzantine, Arab-Byzantine and later Byzantine types. Particular emphasis is placed upon chronology and mint operations, as reflected in the coinage. FDC

EUROPEAN

ALBRECHT, GÜNTHER. Zu den Münzstättenamen auf gräfllich friesischen Münzen des 11. Jahrhunderts. In: *Dona Numismatica. Walter Hävernich zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 113-119.

Since Frisian coins of the eleventh century were struck primarily for trade with eastern Europe, the inclusion of mint names could have had little meaning for the eastern traders. Possibly these names constituted a form of local control mark, designed to aid in the prevention of forgeries.

HG

BAERTEN, JEAN. Les deniers à l'aigle bicéphale du XIII^e siècle attribués à Halen. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 4 (Dec., 1965), p. 65.

It has been generally admitted that the design of a double-headed eagle, found on certain thirteenth century deniers of Brabant, owes its origin to the seal of the city of Halen, where the coins were believed to have been struck. For various reasons, however, the writer considers this attribution uncertain, particularly since a mint at Halen has been attested only in the fourteenth century.

BASCAPE, G. C. Le Chiavi di S. Pietro. In: *Italia Numismatica*, Vol. 17, No. 1 (Jan., 1966), pp. 1-2, illus.

Discussion of the keys of St. Peter and their role in Christian iconography, beginning with their earliest appearance on a third century sarcophagus. Eighteen line drawings illustrate the various forms found on papal coats of arms.

BENDIXEN, KIRSTEN. Efterslaet til Nakskovfundet 1959. In: *Nordisk Numismatisk Unions Medlemsblad* (Jan., 1966), pp. 3-4.

Descriptive listing of fifteen German Hanseatic coins in the Royal Coin and Medal Collection (Copenhagen), all of which emanated from the Nakskov (Denmark) find of 1959. The mints represented include Hamburg, Lübeck, Mecklenburg and Wismar.

BERGHAUS, PETER. Der Kölner Pfennig in Westfalen. In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 193-204, map, pls. 15-16.

A discussion of the importance of the Cologne pfennig in Westphalia, with special attention devoted to two recently discovered (and as yet unpublished) hoards: (1) Schwalenburg, buried ca. 1190, containing hitherto unknown pfennigs of Paderborn; (2) Burgholdinghausen, near Siegen, concealed ca. 1290; chiefly Westphalian pfennigs struck at Attendorn. An appended listing includes all Westphalian hoards discovered since the publication of Hävernicks *Der Kölner Pfennig im 12. und 13. Jahrhundert* (Stuttgart, 1930). HG

BERGHAUS, PETER. Der Münzschmuck von Gärsnäs, Ksp. Herrestad (Skåne). In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 29-38, illus.

Among the contents of a silver hoard unearthed at Gärsnäs (Sweden) in 1729 was a medallion, used as the centerpiece for a brooch, which several writers have described as a copy of an imperial Byzantine coin. Berghaus, however, prefers to associate the medallion (as far as the obverse portrait is concerned, at least) with the Carolingian gold coinage of Louis the

Pious; in the reverse he sees a suggestion of the common east Roman design of altar with steps. It is believed to be a product of the tenth century and was probably imported from north-west Germany. HG

CAHN, E. B. Bischof Gebhard I. (Pabst Viktor II.) und seine Eichstätter Münzen. Zu einem neu entdeckten Denartypus. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, Nos. 18/19 (1964-65), pp. 143-147, pl. 15.

Publication of two recently discovered deniers of Gebhard I, bishop of Eichstätt (later Pope Victor II), both of which came to light in 11th century Gotland hoards preserved in the Royal Coin Cabinet (Stockholm). HG

CLAIN-STEFANELLI, ELVIRA E. *Italian Coin Engravers since 1800 (Contributions from the Museum of History and Technology, Paper 33)*. Washington, D. C., 1965. 68 pp., illus.

The theme of the study, as outlined by the author, is "to appreciate the creative process of each coin engraver, to understand his personality, his problems, and to evaluate his creations as esthetic reflections within a historical framework . . . This primary motif is shifted at times to a more detective-like process of trying to identify, along lines of stylistic peculiarities, the various artists who worked anonymously on a certain coinage." For reasons of space the work is necessarily selective rather than comprehensive, confining itself in the main to the major figures of the period and their representative productions. Excellent illustrations are provided; also a summary, bibliography (pp. 63-67) and an index.

COUCHARD, F. Un écu inédit de Charles VI. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 10 (Dec., 1965), p. 526.

On a hitherto unpublished *écu* of Charles VI struck at Tours, the mark of the mintmaster or engraver appears in the form of the blade of a lance or a tower.

DAVENPORT, J. S. *European Crowns, 1700-1800*. 2nd ed. London, Spink & Son Ltd., 1964. 334 pp., illus.

Although the scope of the work remains essentially the same as in the original publication (see *NL* No. 57, Oct., 1961, p. 699), the author has included certain additions and a number of corrections, as well as an accompanying, up-to-date listing of valuations. FDC

DORFMAN, BRUNO. Unedierte Dukat 1638 des Grafen Philipp Moritz von Hanau-Münzenberg (1612-38). In: *Hamburger Beiträge zur Numismatik*, Vol. 6, Nos. 18/19 (1964-65), p. 153, pl. 16.

A hitherto unpublished ducat struck by Count Philip Moritz in 1638 may have been struck to commemorate the death of the Duke of Hanau-Münzenberg. HG

EICHHORN, HANSHEINER. Die Fälschung Sachsen-Lauenburger Gulden in Italien. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, Nos. 18/19 (1964-65), pp. 111-116, pl. 15.

A summary of the evils resulting from the second *Kipper* period beginning in 1659, particularly as pertaining to the gulden coinage of Saxony-Lauenburg. After renting the mint of Julius Franz (Duke of Saxony-Lauenburg) in 1678, crooked moneyers struck a large number of gulden containing as little as 70% silver and weighing only 14 grams. The striking of this fraudulent coinage was halted in 1693 under pressure from the Franconian, Bavarian and Swabian Circles, but before that time coins of even lower standard had been struck by Genoese merchants at a clandestine mint.

EICHHORN, HANSHEINER. Hälbling und Haller um die Mitte des 13. Jahrhunderts in Franken. Der Hälblingsfund von Rattelsdorf. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 14 (1964), pp. 185-197, pls. 13-14, maps, diags.

Seventy anepigraphic half-pennies of similar type, the contents of a hoard discovered at Ratelsdorf, are attributed to the mint of Bamberg. ILM

EICHHORN, HANSHEINER. Die Passauer Prägezahlen aus der Zeit Fürstbischof Johann Philips von Lamberg (1689-1712). In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 14 (1964), pp. 199-205, tabs.

Comparatively little is known concerning the quantities of coins struck in antiquity and the Middle Ages. More evidence is available for the early modern period, however; in the case of the coinage of Prince Bishop John Philip, Count of Lamberg (1689-1712), the author is able to present a table showing both the denominations issued and their respective totals. ILM

GALSTER, GEORG. König Halfdan 873. In: *Dona Numismatica. Walter Hävernich zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 59-65, pl. 6.

By comparison with similar specimens, a penny from the Cuerdale hoard inscribed DEN/VLF/RXX is believed to have been struck by Halfdan (875-877), the first Danish king of Northumbria, possibly identical with the Danish king of that name mentioned in the Imperial Annals of 873. HG

GEIGER, H. U. Schweizer Münzen in österreichischen Funden der Jahre 1928 bis 1955. In: *Revue Suisse de Numismatique*, Vol. 44 (1965), pp. 29-40, tabs., diagrs.

An examination of Swiss coins found in Austria (1928-1955) reveals: (1) that the majority date from the seventeenth century (before and in the early part of the Thirty Years' War); (2) that they are chiefly found in close proximity to major thoroughfares (e.g., the Danube, with its east-west traffic, and the north-south trade route to Bohemia); (3) that more than three-fourths of the coins are from the mints of Zug and Schaffhausen; (4) that the majority are groschen, the most frequently issued Swiss coin and one which farmers and men of small means could accumulate. A point of interest raised is whether these characteristics are found only in this period, or whether another period would show the same configuration. DR

GELDER, H. E. van. Münzvaluation in Deventer und Dortmund 1488/89. In: *Dona Numismatica. Walter Hävernich zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 281-300, tabs.

An interesting study of the fluctuating values of various coins which circulated in the Burgundian Netherlands and adjacent territories during the fifteenth century, based on "valuation" lists issued at Deventer and Dortmund (1488/89). HG

GORINI, GIOVANNI. Zecche e sigilli dell'epoca di Dante al Museo Bottacin di Padova. In: *Città di Padova. Rivista Bimestrale del Comune*, Vol. 5, No. 3 (1965), pp. 54-57, illus.

Brief description of the contents of an exhibition held in the Museo Bottacin, Padua (April 4-13, 1965), at which coins and seals struck at Italian mints during the lifetime of Dante (1265-1321) were displayed. Among the mints represented are Genoa, Pisa, Lucca, Florence and Brindisi.

GRIERSON, PHILIP. Le *gillat* ou *carlin* de Naples-Provence: le rayonnement de son type monétaire. In: *Catalogue de l'Exposition "Centenaire de la Société Française de Numismatique (1865-1965)"* (Paris, 1965), pp. 43-56, pls. 1-2.

The *gillat* or *carlin*, one of the earliest of the larger silver pieces issued during the period of the Middle Ages, was first struck under Charles II of Anjou in 1302. With illustrations of specimens from his own collection, Grierson recounts the adoption of the type in Provence, the Aegean territories and Eastern Europe. HG

GRIERSON, PHILIP. Money and Coinage under Charlemagne. In: *Karl der Grosse. Band I: Persönlichkeit und Geschichte* (Düsseldorf, 1965), pp. 501-536, illus., 4 pls.

Source material pertaining to the coinage of Charlemagne and the

Carolingian dynasty is rare. Problems of chronology and metrology continue to present numerous difficulties for the student, and not until new hoards are discovered and unpublished archival material is brought to light will it be possible to confirm many of the attributions. Grierson's study of the Francia coinage of Charlemagne encompasses two main periods: (1) 768-794, the period of the light denier (approximate weight, 1.3 gr.); (2) 794-815, the period of the heavy denier (approximate weight, 1.7 gr.). A separate chapter is devoted to the few known issues showing the imperial bust, but here again the chronology is difficult to establish. HG

HÁSKOVÁ, JARMILA. Nález středních brakteátů z Vadína, okr. Havlíčkův Brod. In: *Numismatické Listy*, Vol. 20, Nos. 5/6 (1965), p. 183.

Report of a hoard of 107 medium bracteates, discovered in the village of Vadina (Havlickuv Brod District, E. Bohemia, Czechoslovakia) in 1965 and afterwards deposited in the National Museum (Prague) for examination and study.

HATZ, GERT. Anmerkungen zu einigen deutschen Münzen des 11. Jahrhunderts (IV). In: *Hamburger Beiträge zur Numismatik*, Vol. 6, Nos. 18/19 (1964-65), pp. 31-54, pls. 4-6, tabs.

Publication of twenty-nine 11th century deniers of Strasbourg, and of four Zurich deniers from the same period, all from Viking hoards deposited in the Stockholm cabinet. The Strasbourg coins are especially important, inasmuch as some numismatists had either doubted their existence or had believed that such a coinage, if it did exist, was anonymous. An appendix, with plate illustrations, lists the coins issued by the bishops of Strasbourg. HG

HATZ, GERT. "Häv. 401." Boppard — eine Münzstätte des 11. Jahrhunderts? In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 121-132, pl. 12.

A denier of Henry IV (1056-1084), No. 401 in Hävernicks *Die Münzen von Köln vom Beginn der Prägung bis 1304* (Cologne, 1935) is of a type frequently found in Scandinavian hoards and is believed to have been struck ca. 1080. On the basis of weight and fabric the author suggests a mint of the middle-Rhine region — possibly Boppard. HG

HATZ, GERT. Zum Stader Taler der Königin Christine von 1649. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 113-120, illus.

Preserved in the Swedish archives is a letter of Sept. 8, 1649, relating

to the appointment of the mintmaster Peter Timpfe, which throws additional light on a unique taler of Christina of Sweden struck at Stade (1649) for the duchy of Bremen-Verden. As type for the queen's bust, Timpfe apparently used the four-mark coin struck at Stockholm; the reverse, on the other hand, was patterned after that of the royal coinage struck at Riga (Livonia). HG

HATZ, VERA. (B)RESLAVVA CIV(ITAS). Zum Beginn der ungarischen Münzprägung. In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 79-85, pl. 9.

Among the contents of a hoard of some 400 oriental and occidental coins discovered on the island of Gotland in 1939 was a heavy denier of King Stephen of Hungary (1001-1038), inscribed EPHANUS REX (obv.) and RESLAVVACTV (rev.). Attribution to the Hungarian mint of Pressburg is suggested. HG

HATZ, VERA. Corona Sancti Lamberti. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 45-50, illus.

Viking-age hoards found in Sweden have brought to light three specimens of a hitherto unknown denier of Dietwin, bishop of Liège (1048-75): (obv.), bust facing left; (rev.), crown suspended from three chains. On the basis of the reverse legend, CORONA-S-LANTB, this Lambert's crown is believed to represent a votive crown donated by Bishop Dietwin. HG

HECKSCHER, E. F. and N. L. RASMUSSEN. *The Monetary History of Sweden. A Guide to the Swedish Coin Room*. Translated from the 3rd edition, revised, by G. O. Matsson. Stockholm, Almqvist & Wiksell, 1964. 62 pp., 8 pls.

Apart from a number of minor revisions, format and content are essentially the same as in the 1958 edition, abstracted in *NL* No. 46 (Jan., 1959, p. 343). FDC

HOLZMAIR, EDUARD. Die Personalkosten der österreichischen Münzämter im Jahre 1804. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 6 (1965), pp. 50-51, tabs.

A brief, statistical statement concerning wages paid to Austrian mint employees in 1804, together with production figures for the eight Austrian mints operating at the beginning of the nineteenth century. HG

HOLZMAIR, EDUARD. Pfund und Schilling als Zählgrößen auf aussermonetärem Gebiete. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 4 (1965), pp. 28-32.

Although relatively little is known concerning the extent to which

monetary terms were employed in early Austrian economy, research shows that the terms "pound" and "shilling" were frequently used in connection with agricultural produce, forestry, salt mining and even jurisprudence. HG

HUSZÁR, LAJOS. Der Umlauf der Kölner Denare im mittelalterlichen Ungarn. In: *Dona Numismatica. Walter Hävernich zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 183-191, tabs., map.

The contents of forty-four Hungarian hoards, listed in tabular form, indicate that next to the Friesach pfennig the Cologne denier, probably because of its consistent weight and fineness, was the most popular coin to circulate in Hungary during the twelfth and thirteenth centuries. HG

KEYMEULEN, ANDRÉ van. L'apparition de l'écu du Portugal sur les monnaies des Pays-Bas pendant le règne de Philippe I (1555-1598). In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 4 (Dec., 1965), pp. 65-68, illus.

Following the conquest of Portugal by the Duke of Alba in 1580, a decree promulgated October 20, 1585 prescribed the placing of the Portuguese coat of arms upon the royal arms of Philip II; but the change was not incorporated simultaneously on all denominations and at all mints in the Low Countries. A listing shows the dates on which the modified coat of arms appeared for the first time on the respective coin types.

KEYMEULEN, ANDRÉ van. Monnaies inédites des Pays-Bas. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 4 (Dec., 1965), pp. 62-63.

Re-classification of the coins of the Low Countries preserved in the Brussels *Cabinet* has brought to light twenty-three hitherto unpublished specimens, covering a period from Philip II to Philip V. A descriptive listing of the coins includes references to the van Gelder/Hoc publication *Les monnaies des Pays-Bas bourguignons et espagnols, 1434-1713* (Amsterdam, 1960).

KIERSNOWSKI, RYSZARD. ONVS ZAGANI. Beitrag zur Geschichte der Groschenreform. In: *Dona Numismatica. Walter Hävernich zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 225-231, pl. 20.

As an example of the influence of the French *gros tournois* on the coinage of Poland and her dependencies during the fourteenth century the writer points to a *kwartnik* of the Silesian duchy of Sagan inscribed ONVS ZAGANI (i.e., *Turonis Zagani*). For the most part, however, the coinages of eastern Europe were modeled on the standard Italian types. HG

KOCH, BERNHARD. Die mittelalterlichen Münzstätten Österreichs. In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 163-181.

An orderly monetary system was established relatively late in Austria. The Romans had no mint on Austrian soil, and few (if any) coins were struck by local Celtic tribes. The first medieval mint was founded at Salzburg, where deniers were struck by Arnulf, Duke of Bavaria, at the beginning of the tenth century, but not until the first half of the twelfth century were mints widely established. The Vienna mint itself opened in 1192, after which others throughout the various Austrian provinces followed in quick succession. A map showing these medieval mint sites appears on p. 165. HG

KOCH, WERNER. Ein Kipperzwölfer Herzog Wilhelms von Harburg. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, Nos. 18/19 (1964-65), pp. 149-150, pl. 16.

A 12-kreuzer *kipper* of Duke William of Lüneburg-Harburg, hitherto unknown, shows a weight of approximately 2 grams, indicating that it was struck ca. 1621 before the beginning of the debased and lightweight coinage which marked the start of the Thirty Years' War. HG

KOCH, WERNER. Ein unbekannter Taler Herzog Georgs von Braunschweig-Lüneberg zu Calenberg vom Jahre 1636. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, Nos. 18/19 (1964-65), pp. 151-152, pl. 16.

A hitherto unpublished taler struck by Duke George of Brunswick-Calenberg in 1636 shows ten quarters in the shield. Previously known specimens, struck in 1635, had shown only seven. HG

KRUSY, HANS. Der Fund von Aufhofen, Krs. Biberach Riss vergraben 1435-40. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, Nos. 18/19 (1964-65), pp. 95-110, pls. 11-12, maps.

A hoard of 298 silver coins unearthed at Aufhofen (near Biberach) in 1962 and now preserved in the coin cabinet at Stuttgart contains 128 Prague grosh and 169 *pegioni* of Milan. The find is of particular interest in that seventy-three of the grosh are counterstamped: 48 with one, 19 with two, 5 with three and one coin with 5 counterstamps, most of which are identifiable from the article on the counterstamping of Prague grosh published by V. Hatz (*Knihovna Numismatického Časopisu Československého*, I, Prague, 1927). Two maps show the sources of the counterstamps. HG

LAGERQVIST, L. O. Olof Skötkonungs "Sceat"- Münze. In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 73-78, pl. 8.

Upon re-examining the coinage of Olof Skötkonung, in particular, a penny inscribed SCEVTNONETAON ("treasure coin"), Lagerqvist would date the series to a period prior to 1004. HG

LEIPNER, KURT. Die Münzsammlung des Archivs der Stadt Stuttgart. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, Nos. 18/19 (1964-65), pp. 155-156.

Brief description of a numismatic collection preserved in the Stuttgart archives, pertaining to the history of Württemberg and (especially) that of the city of Stuttgart. Started in 1928, and considerably enlarged by the acquisition of the Heinrich Lehman collection in 1954, it now ranks second only to the collection in the Württemberg State Museum. HG

LUCHESCHI, DINO. Curiosità e divagazioni di serie veneta. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 659-664, pl. 46.

A number of curiosities in the Venetian series are described in some detail. They include a peculiar votive medal of 1755, an anonymous medal of 1728, and three forgeries attributed to Luigi Cigoi: (1) A *bezzo* of Sebastiano Venier, 1577/78; (2) a double *bagattino* of Marc'Antonio Trevisan, 1553/54; (3) a double *bagattino* of Francesco Corner, 1656.

MALMER, BRITA. De äldsta nordiska myntens hjortbilder. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 39-43. With German Summary, pp. 43-44.

In studying the chronology of the so-called "Birka" coins, believed to be the oldest Nordic coinage, the author examined some ninety-five specimens. Of the two major types noticed, hoard evidence indicates that the earliest is that showing the head of a deer facing forward; on later issues, the head faces backward. HG

MALMER, BRITA. Eine einzigartige skandinavische Münze aus dem 9. Jahrhundert. In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 55-58, pl. 5.

A unique, ninth-century Scandinavian coin in the Bavarian coin cabinet at Munich belongs to the so-called "Birka" series, seven specimens of which are of the hybrid Carolus type: (obv.), distorted Carolus monogram, (rev.), male figure. On the basis of fabric the writer attributes the coin to the Birka mint on the Mälaren. HG

MALMQVIST, B. Studier av nya varianter hos Oscar II:s och Gustav V:s mynt. In: *Samlarytt*, Nos. 9-10 (Oct., 1965), pp. 203-207.

Study of the extensive range of Swedish coins from the reigns of Oscar II (1872-1907) and Gustav V (1907-1950) brings to light a num-

ber of new variants and enables the writer to correct certain errors in the earlier literature (Yngström, Kinnmark-Bergren, Jönsson, *et al*). LL

MAROVIĆ, IVAN. Pokusni dubrovački talir iz 1751. god. In: *Numismatičke Vijesti*, Vol. 12, No. 23 (1965), pp. 10-11, pl. 4. With English and German Summaries, pp. 11-12.

Description and illustration of a specimen of the 1751 pattern silver taler of Ragusa, preserved in the numismatic collection of the Archaeological Museum at Split. Although the coin had not been seen by M. Rešetar, a description of it appears in his work on the coinage of Ragusa, published in 1924, his information being taken from N. Déchant's *Münzen der Republik Ragusa* (Vienna, 1870).

MARTIN, COLIN. Monnaies médiévales trouvées au Château de Chillon. In: *Schweizer Münzblätter*, No. 58 (June, 1965), pp. 42-48, illus.

Medieval coins found during the repair and restoration of the château, less than twenty in number, are from Lausanne, Nyon, Geneva, Lyons, Marseilles, Savoy, Suse, Asti and Misnie. The inclusion of Savoy pieces is to be expected, since the castle was owned by the counts and dukes of Savoy; the appearance of coins of Lyons and Marseilles, however, is rather surprising. A jeton of Pope Philip V is so far a rarity, and the coin from Misnie (the most unusual specimen, struck between 1274 and 1349) is pierced and was probably not in commerce. DR

MARTIN, COLIN. La trouvaille monétaire de La Joux. In: *Revue Suisse de Numismatique*, Vol. 44 (1965), pp. 22-28.

Catalogue listing of 156 coins of various mints, found buried in a garden at La Joux some fifty years ago; their dates range from the twelfth to the fifteenth century, the majority before 1300. The contents include 148 deniers from the Bishoprics of Lausanne and Geneva and the Commune of Asti, seven obols from the Bishoprics, and a *gros tournois* of Philip III (1270-1285). Despite the possibility that some of the deniers of Lausanne cannot be dated more closely than to the thirteenth-fifteenth centuries, the hoard was probably buried before 1350 inasmuch as it includes no coins of the Counts of Geneva. The absence of coins of Savoy can be explained by the fact that the first half of the fourteenth century was a period of conflict between Geneva and Savoy. The presence of the coins from Asti is surprising, in view of the distance, although it is known that the bankers of Asti set up establishments in Switzerland near the end of the thirteenth and the beginning of the fourteenth century. DR

MAZARD, JEAN. *Histoire monétaire et numismatique contemporaine 1790-1963. Tome I: 1790-1848*. Paris, E. Bourgey, 1965. 297 pp., illus.

In an introductory section the author provides an explanation of the terminology and abbreviations used, together with a useful listing of moneyers' initials and marks, arranged by mints. Next to be considered is the monetary organization of the period which was beset by numerous difficulties brought about by the Revolution and the change to a decimal currency, followed by chapters devoted to: The Constitutional Government (1792-99), the Consulate and Empire (1799-1815), Louis XVIII, Charles X and Louis Philippe, each of which includes reference to circulating coins, patterns, special issues and trial pieces. Type illustrations appear throughout the text, together with detailed coin descriptions which include metal, date, obverse and reverse, size, edge lettering, and degree of rarity. Also included is a listing of contemporary French paper money.

HG

METCALF, D. M. *Coinage in the Balkans, 820-1355*. Thessaloniki, Institute for Balkan Studies, 1965. 286 pp., 16 pls., maps, tabs.

A comprehensive work, the scope of which is indicated by the following chapter headings: The Traffic in the Aegean and the Black Sea: 820-1025; Movements towards Political Autonomy: 1025-1097; Town and Route, the Framework; The Byzantine Coinage-province and its Successors; Monetary Circulation in the March-lands of the North-west; The Adriatic Coast as a Meeting-place in Monetary Affairs; Silver-mining and the Rise of the South Slav Monetary Systems; The Petty Currency of Feudal Greece; Coinage in the Restored Empire and in Bulgaria; Travelers' Hoards; The Empire of Stefan Dušan.

Appended is an index of hoards and other coin finds referred to in the text.

METCALF, D. M. Coins of Charlemagne reading DMAG.CS. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, Nos. 18/19 (1964-65), pp. 13-20, pl. 3.

In an attempt to define more precisely the stylistic devolution of Charlemagne's series of pre-reform deniers, Metcalf submits several specimens to close examination and as a result is able to posit a chronological sequence for the pieces studied. On the basis of certain peculiarities of design, combined with the stylistic parallel of the extensive series of Pepin reading π PIPI, it is suggested that the coins may well have been struck in Frisia or thereabouts during the early years of Charlemagne's reign — a conjecture which is supported by the fact that almost all of the issues bear the legend CAR/LVS, a very early form of inscription at the major mints.

FDC

MØRKHOLM, OTTO. Gold aus dem Meer. In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 255-259, pl. 21.

Twelve gold coins found at a beach near Lydersley (Denmark) have been deposited in the Copenhagen Museum since 1878. Together with a further specimen which Mørholm now publishes — a noble of Philip of Burgundy (1384-1405) struck at Gent (Flanders) — they give a good indication of the medieval gold coins which circulated in Denmark during the fifteenth century. It is thought that the coins may have been washed ashore from a shipwreck. HG

Moneda Conmemorativa en Homenaje a una Universidad. In: *Sociedad Numismática de México. Boletín*, No. 48 (July-Sept., 1965), p. 43, illus. With English Translation.

Illustration and description of the Austrian fifty-schilling piece of 1965, issued in commemoration of the 600th anniversary of the University of Vienna. The obverse shows the effigy of King Rudolf, founder of the university in 1365.

MONTANARO, GIUSEPPE. Cenni sulla monetazione della Repubblica di San Marino. In: *Italia Numismatica*, Vol. 16, Nos. 11/12 (Nov.-Dec., 1965), p. 204.

A brief history of the Republic of San Marino — including discussion of its coinage problems during the nineteenth and twentieth centuries — based in part upon information provided by the Secretary of State for Foreign Affairs of San Marino.

NAU, ELISABETH. Der Brakteatenfund von Elchenreute vergraben im 4. Viertel des 13. Jahrhunderts. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, Nos. 18/19 (1964-65), pp. 55-94, pls. 7-10.

In undertaking a re-attribution of the large hoard of bracteates (ca. 8000 pieces) discovered at Elchenreute (Swabia) in 1895 the writer was able to examine approximately 10% of the hoard, containing all of the known sixty-seven types. The coins are without legends, but iconographic research provided a basis for their attribution to specific rulers and localities. Detailed descriptions of these pieces, all of which are illustrated, include weights, present location, and references to the earlier literature (von Höfken, *Der Wolfegger Brakteatenfund*; Julius Cahn, *Münz- und Geldgeschichte von Konstanz und des Bodenseegebietes im Mittelalter*).

HG

NAU, ELISABETH. Neue Ausgrabungsfunde in Württemberg. In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 261-279, pls. 22-23.

A study of the circulation of money in Württemberg in medieval times, based in large part on the knowledge derived from the study of stray finds. In contrast to buried hoards, which often reflect the intrinsic value and purchasing power of large denominations, stray finds generally give a more accurate account of the money used in everyday life; moreover, they often constitute a source of hitherto unknown coins. The specimens studied represent finds made at a number of medieval churches. HG

NAU, ELISABETH. Stadt und Münze im frühen und hohen Mittelalter. In: *Esslinger Studien* . . . Vol. 10 (1964), pp. 13-58.

Besides being the hubs of commerce and transportation during the Middle Ages, cities were the main centers of coin production and circulation. As to the relationship existing between cities and money during the period, the author notes three different viewpoints from which the position may be studied: (1) As independent states, cities were able to exercise coining privileges directly proportionate to the extent of their power; (2) as autonomous units within a larger political entity, such as a state, they were granted coinage rights in return for seigniorage or other forms of payment; (3) in a less favorable position, under which mints were controlled by a moneyer directly responsible to the ruler of the state, cities were deprived of all coinage profits. HG

Netherlands. Ministerie van Financien. *Verslag omtrent de toestand van het nederlandse muntwezen gedurende het jaar 1964*. [The Hague], 1965. 35 pp.

1964 report of the Netherlands Mint, containing the usual statistical tables covering all aspects of coin production and circulation in the Netherlands.

NIEDERER, ALBERT. Der Münzumtausch von 1851/52 in der Schweiz. In: *Revue Suisse de Numismatique*, Vol. 44 (1965), pp. 41-49, tab.

The Constitution of 1848, providing for control of the coinage by the Bund, set the standard and brought about the cessation of local currencies. The new standard, a franc of five grams silver, was long and hotly debated. In the competition for types, the designs chosen were those of Bovy of Paris (francs), Voight of Munich (billion *rappen*) and Barre of Paris (copper *rappen*); silver and copper were minted in Paris, billon in Strasbourg. A commission set up to devalue local currencies did so in slightly more than a year, the change being completed by March of 1853. Collectors of modest means were favored, since the Bund Parliament authorized the collecting of all local issues by private persons as well as by the State. Gold coins, however, were not melted down but were turned over to goldsmiths and jewelers. DR

NOHEJLOVÁ-PRÁTOVÁ, EMANUELA. Dukaten (Florentiner) und Goldgulden in den mittelalterlichen Münzfunden Böhmens. In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 233-241, tabs., map.

Statistical tables, supplemented by a map showing pertinent find-spots, show the results of a study pertaining to the frequency with which ducats and gold florins appear in medieval Bohemian hoards. The ducat, for the most part, appears in finds from Moravian and Silesian territories, whereas the florin is found chiefly in hoards from Bohemia proper. HG

NOHEJLOVÁ-PRÁTOVÁ, EMANUELA. Les influences italiennes exercées sur le monnayage tchèque. In: *Congresso Internazionale di Numismatica, Rome 1961. Vol. 2: Atti* (Rome, 1965), pp. 611-616.

An examination of the Italian influence reflected in Czech coinage of the fourteenth and fifteenth centuries, based for the most part on the study of recently discovered documents.

PANEK, IVO. Váhy nejstarších pražských grošů. In: *Numismatické Listy*, Vol. 20, Nos. 5/6 (1965), pp. 136-144, tabs. With German Summary.

A statistical analysis, including tabulation of the results obtained, clarifies certain problems connected with the weights of the oldest Prague grosh struck during the reigns of Vaclav II (1278-1305) and John of Luxembourg (1310-1346). Both types appear frequently in hoards.

PASH, E. C. B. Dates on Russian Coins. In: *The Numismatist*, Vol. 79, No. 2 (Feb., 1966), pp. 139-140, illus.

To help clarify and simplify the dating of Russian coins the writer explains the various calendar systems which have been used (Ecclesiastic, Julian, Gregorian) and provides a table listing Cyrillic letters and their numerical equivalents. BPS

PLANT, RICHARD. From Republic to Empire. In: *Seaby's Coin and Medal Bulletin*, No. 571 (Feb., 1966), p. 58, illus.

The appearance of the word *République* on the reverse of Napoleon's coinage of 1808 is attributed to the fact that the Emperor (he was crowned as such in May, 1804) still considered himself the incarnation of the Revolution. The franc of 1810, however, issued after his marriage to Marie Louise of Austria, shows the reverse inscription *Empire Français*. BPS

PLATBÄRZDIS, ALEKSANDRS. Myntmästare Marsilius Philipsons bankrutt i Riga. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 121-132, illus. With German Summary, pp. 132-133.

Under Queen Christina, and the direction of the mintmaster Marsilius Philipson, a royal Swedish coinage was inaugurated in Riga (Livonia) in 1644 but was strongly opposed by municipal authorities on the grounds that the city constituted the only mint-privileged authority in Livonia. After three years of conflict, which spelled the ruin of Philipson and culminated in the voiding of his contract with the queen, an agreement was reached which permitted both parties to strike a coinage based on the Polish monetary standard. HG

POŠVAR, JAROSLAV. Měna a oběživo v Brně v 16. a 17. století. In: *Numismatické Listy*, Vol. 20, Nos. 5/6 (1965), pp. 160-164, tabs. With German Summary, pp. 164-165.

A survey of standards and monetary circulation at Brno (Moravia) during the sixteenth and seventeenth centuries, presented on the basis of a study of the archival material.

POTIN, V. M. Deniers français et italiens des X^e-XI^e siècles dans les trésors russes et le commerce de la Russie médiévale. In: *Congresso Internazionale di Numismatica, Rome 1961. Vol. 2: Atti* (Rome, 1965), pp. 617-621, pl. 40.

Only fifteen French and sixteen Italian deniers struck during the tenth and eleventh centuries have been found among the thousands of coins of western origin (particularly German deniers) found in Russia. On the basis of hoard evidence, these coins are believed to have reached Russia by way of Central European trade routes (rather than through Scandinavia), thereby indicating active Russian participation in the economy of medieval Europe.

POTIN, V. M. Nakhodki zapadnoevropeiskikh monet na territorii drevnei Rusi i drevnerusskie poseleniia. In: *Numizmatika i Epigrafika*, Vol. 3 (1962), pp. 183-211, maps.

A complete list of recorded finds of medieval Western European coins in Rus', together with extensive bibliography and a discussion of how these coins reached Rus'. MWP

RASMUSSEN, N. L. Elias Brenner als Mittelalter-Numismatiker. In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 309-330, illus.

Born in 1647 in a small Finnish town, Elias Brenner first studied history at Uppsala, but because of his artistic ability was soon given the position of portrait painter at the Swedish court. So deeply rooted was his early training, however, that he quickly became intrigued by the study of coins and by 1691 had published one of the earliest comprehensive numismatic works: the *Thesaurus Nummorum Sveo-gothicorum*,

a meticulously illustrated compilation listing all of the Swedish medieval coins then known. To Brenner, too, must go the credit for his use and methodical examination of coin hoards. HG

RASMUSSEN, N. L. Ture J. Arne 1879-1965. In: *Nordisk Numismatisk Unions Medlemsblad* (Feb., 1966), pp. 21-23, port.

Obituary of the distinguished Swedish archaeologist and numismatist, Ture J. Arne, stressing his contributions to the study and elucidation of hoards buried in Sweden during the Viking period. Appended is a listing of his published works (1906-1946).

RINALDI, OSCAR. Una sigla poco nota d'incisore sotto Giulio II Papa. In: *Italia Numismatica*, Vol. 17, No. 1 (Jan., 1966), p. 3, illus.

Description and discussion of a *giulio* of Pope Julius II bearing the little known mark of the engraver Antonio Segni.

ROBINSON, G. S. The Story of Vigo Bay. In: *Coins and Medals*, Vol. 3, No. 1 (Jan., 1966), pp. 30-33, illus.

Following a brief account of the naval battle fought in Vigo Bay (1702) which resulted in the English capture of Spanish treasure, the writer tells of the coins minted in the following year — from captured Spanish "Pieces of Eight" — on which the word *vigo* appears beneath the queen's bust.

SAETHER, OLA. Mecklenburgske oksehodebrakteater i norske kirkefunn. In: *Nordisk Numismatisk Unions Medlemsblad* (Nov., 1965), pp. 173-178, pl.

Mecklenburg ox-head bracteates, known in a number of varieties, are among the most important medieval coins contained in Norwegian church finds. A listing of twenty-five varieties is arranged by the author under description, reference, find spot and weight.

SCHMID, ANTON. Die neue Prägetabelle der eidgenössischen Münzstätte. In: *Schweizer Münzblätter*, No. 58 (June, 1965), pp. 49-52, tab.

Apparent errors are noted in the lists of mintings used by Zaeslein (*Revue Suisse de Numismatique*, 44, 1965, p. 50 ff.). A new table, revised by the Federal Mint Director, is appended. DR

SCHWABACHER, WILLY. Zur Beachtung prägetechnischer Phänomene in der mittelalterlichen Münzforschung. In: *Dona Numismatica. Walter Hävernich zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 1-4.

Because of its usefulness in helping to determine mint locations, chronology and issuing authorities, the application of die studies, used so successfully in the field of ancient numismatics, could well be extended to include the medieval coinages. In this connection Schwabacher mentions the intensive and methodical study of the great Swedish hoards now being carried out under the direction of Walter Hävernack and a group of his former pupils. HG

SCHWARZ, D. W. H. Ein Zürcher Denar des 11. Jahrhunderts. In: *Dona Numismatica. Walter Hävernack zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 95-97, pl. 7.

A denier bearing the inscription FELIX, discovered by Peter Berghaus amongst the numerous Viking hoards preserved in the Royal Coin Cabinet (Stockholm), is attributed to the emperor Henry II and the mint of Zurich, the only city in which the saints Felix and Regula were venerated. HG

SEJBAL, JIŘÍ. K problematice peněžního vyvoje na Moravě (Poznámky k I numismatickému sympoziu v Brně). In: *Numismatické Listy*, Vol. 20, No. 3 (1965), pp. 65-74. Vol. 20, No. 4 (1965), pp. 97-106. With German Summary.

Discussion of the development of the Moravian monetary system, emphasizing in particular the groschen, taler, gulden and korona standards. As the coinage indicates, the economy was mainly directed towards the Danubian districts, thus forming a link between the territories of central and southern Europe. HG

SELTMAN, A. J. Coins of the Crusades. In: *The Numismatic Circular*, Vol. 74, No. 2 (Feb., 1966), pp. 32-33, illus.

After examining four twelfth century deniers, Seltman concludes that they constituted some form of token coinage issued for the use of pilgrims. Those bearing the legend SANAEREA (similar to specimens which Schlumberger had attributed to Conrad of Montferrat) are believed to be associated with the Sacred Area where the Templars were established; those inscribed v: CRVCIS are connected with the Via Crucis and the Hospitallers. FDC

SELTMAN, A. J. Some Crusader Coins. In: *The Numismatic Circular*, Vol. 74, No. 3 (March, 1966), pp. 61-63, illus.

Since the publication of Gustave Schlumberger's *Numismatique de l'Orient Latin* (Paris, 1878-82), several hitherto unknown types of Crusader coins — or examples of known types with more complete legends — have come to light. Seltman offers a descriptive listing of sixteen such pieces and comments briefly on the relative chronology of types

attributed to Jerusalem and Beirut.

FDC

SKAARE, KOLBJØRN. Heimkehr eines Warägers. Die Münzprägung Harald Hardrædes in Dänemark. In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 99-111, pl. 11.

The Danish coinage of Harald Hardrada consists of only five pennies, struck ca. 1050, which Skaare attributes to the Norwegian chief, Harald Sigurdsson, who became Danish co-regent with Magnus. HG

STEINHILBER, DIRK. Zum mittelalterlichen Goldgeld in Bayern. In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 243-253.

Although Hungarian and Rhenish gold coins had circulated in Bavaria during the fourteenth century, the lack of a local gold supply had precluded the striking of any gold issues at Bavarian mints. The country's monetary system, being based on the silver standard, was the cause of considerable confusion inasmuch as the ratio between gold and silver fluctuated constantly; little good was accomplished by the various edicts promulgated, and not until 1506, with the introduction of coinage reforms by Duke Albert IV, was the confusion brought to an end. The early sixteenth century saw the striking of Bavaria's first gold coins. HG

SUHLE, ARTHUR. Die Halberstädte Münzen des Mittelalters in der Schatzkammer des Halberstädter Doms. In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 155-161, pl. 14.

A small collection of eleventh and twelfth century deniers, bracteates and half-bracteates housed in the jewel room of the cathedral at Halberstadt, most of which emanate from the Freckleben hoard of 1860, provides the basis for a study of the city's medieval coinage. The mints used by the bishops include Halberstadt itself (source of the coins showing the effigy of St. Stephen), and Osterwick (source of the coins issued by Bishop Gero). HG

SVARSTAD, CARSTEN. Den norske 5-kronemynten 1963. In: *Nordisk Numismatisk Unions Medlemsblad* (Oct., 1965), pp. 153-156, illus.

After consulting with mint officials, numismatists and archivists, an elected committee approved the striking of a new Norwegian 5 krone denomination, issue of which was authorized by royal decree of March 16, 1962. Production was begun in 1963 and the coins were first placed in circulation in March, 1964.

THORDEMAN, BENGT. Rex Upsalie. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 83-91, illus. With German Summary.

Two specimens of a bracteate inscribed REX UPSALIE, identical in all respects except that one shows an additional crown in the center, were dated ca. 1235 by N. L. Rasmusson. In attempting to reattribute the coins, Thordeman suggests that they were struck by the saint, King Erik, who resided at Uppsala. HG

TRICAUD (Dr.). Une boîte de Changeur Lyonnais. In: *Bulletin de la Société Française de Numismatique*, Vol. 20, No. 10 (Dec., 1965), p. 526.

The question of ownership is discussed in connection with a box which, the inscription indicates, had once belonged to a money changer of Lyons.

WEIGAND, WALDEMAR. Münzen und Medaillen der Grafen von Rieneck. Eine münzkundliche Studie zur Lohrer Heimatgeschichte. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 14 (1964), pp. 147-184, pls. 11-12.

A detailed study of the coins struck by the counts of Rieneck at Lohr, in the valley of the Main, together with a bibliographical discussion, a treatment of the documents granting and renewing the counts' right of coinage (1398-1551), and a study of two sixteenth century medals. The only surviving coins, nine in all, come from four hoards. ILM

WESCHKE, JOACHIM. Zur Münzkunde Schweinfurts im 12. und 13. Jahrhundert. In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 205-211, pl. 17.

On the basis of design, style and fabric, seven medieval deniers now in the collection of the German *Bundesbank* are attributed to the Imperial Free City of Schweinfurt (Franconia). The coins were formerly in the collection of the well-known Frankfurt numismatist, A. Koenig. HG

WIELANDT, FRIEDRICH. Münz- und Geldgeschichte des Bodensee-gebietes. Eine Übersicht. In: *Bodensee-Hefte*, No. 3 (March, 1965), pp. 10-17, illus.

A brief monetary history of the Lake Constance region, where Roman coins were the first to circulate. The first local issues were struck during Merovingian times, and spasmodic issues are known from the Carolingian and Hohenstauffen periods, but the first regular coinage begins in the twelfth century; it includes the well-known and artistically executed Bodensee bracteates, easily recognizable because of their characteristic fabric. A gold coinage was introduced at the turn of the fifteenth century. Coinage in the area was noticeably curtailed with the coming of the Reformation, and eventually came to an end in 1733. HG

WIELANDT, FRIEDRICH. Die Münzanfänge des Zähringerhauses. In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 133-153, pl. 13.

A summary of the early coinage of the House of Zähringen (Baden), beginning with the issues of 999 struck at the mints of Villingen and Breisach under minting privileges granted to Count Berthold by Emperor Otto II. Later, these mints were abandoned in favor of Freiburg. Illustrations of major types are included. HG

YOUNG, R. A. Vichy France and its Short-Lived Coinage. In: *Numismatic News*, Vol. 14, No. 3 (Jan. 31, 1966), pp. 26, 72, illus.

Coins issued under the Vichy government of France first appeared in 1941: 20 and 10 cents (perforated zinc), 50 cents and 1 franc (aluminum). A third metal, nickel-brass, was used for a five-franc piece depicting the head of Petain and proclaiming him Marshal of France and Chief of State; on the reverse, encircling a battle-axe, appears the legend TRAVAIL - FAMILLE - PATRIE. Last to be issued, prior to the re-occupation of France by the allied armies, were the 20 and 10 cent iron coins of 1944. BPS

GREAT BRITAIN

BOWERS, Q. D. Complete, Priced Maundy Catalog Recalls Queen's Thursday Alms. In: *World Coins*, Vol. 1, No. 8 (Aug., 1964), pp. 552-554, 558, illus.

A review of the background and issuance of the English Maundy coinage, together with a catalogue of all Maundy one-, two-, three- and four-penny coins struck from 1668 to 1964. Mintage statistics are given for the period 1838-1964, and all sets are assigned current market values. RR

BRESSETT, K. E. Sterling Commentary. The Silver Florin of Edward VII. In: *The Whitman Numismatic Journal*, Vol. 3, No. 1 (Jan., 1966), pp. 30-31, illus.

Bressett describes the Edward VII florin, designed by G. W. de Saulles, the reverse of which depicts the standing figure of Britannia. Since it marked a departure from traditional motifs, the design was the cause of considerable criticism. FDC

BULL, HORACE. Anne: 1702-1714. In: *The Whitman Numismatic Journal*, Vol. 3, No. 3 (March, 1966), pp. 187-196, illus.

The coins and medals of Queen Anne tell a great portion of the story of the twelve tumultuous years of her reign. Of particular interest are the "Vigo" pieces, struck from bullion captured by the British fleet at the Battle of Vigo Bay, and those issued in commemoration of union with Scotland, consummated in 1707. Representative specimens from both

series are illustrated. Also noted are the three unusual mint marks which add a measure of variety to the coinage of the reign. BPS

BYRNE, RAY. Captain Smith's 'Hogges' Lead; Full Bermuda Coinage Review. In: *World Coins*, Vol. 1, No. 2 (Feb., 1964), pp. 56 ff.; Vol. 1, No. 3 (March, 1964), pp. 124 ff., illus.

The coinage of the Somers Islands or Bermudas struck ca. 1612-1616 (obv., hog; rev., ship) was undoubtedly the first money coined for the English colonies in America. In addition to quoting contemporary sources which show the probable use of the brass "hogge" money, Byrne illustrates and describes struck copies of these coins made during the nineteenth century by Wuesthoff, Dickeson and Heinz. Also discussed are the Bermuda issues of 1793 and 1959, the Edward VIII medal of 1936 and the St. Paul's College token. RR

DOLLEY, R. H. M. The Continental Hoard-Evidence for the Chronology of the Anglo-Irish Pence of John. In: *The Numismatic Circular*, Vol. 74, No. 2 (Feb., 1966), pp. 30-32.

On the basis of evidence derived from the study of five Continental hoards — in particular, one from Lower Normandy containing REX pennies of John struck at the Dublin mint by the moneyers Roberd and Willem — Dolley dates this Anglo-Irish series to the period ca. 1205-ca. 1210. FDC

DOLLEY, R. H. M. The 'Ireland' Find (c. 1842) of Profile Halfpence of John. In: *The Numismatic Circular*, Vol. 74, No. 3 (March, 1966), pp. 66-67.

Of the seven profile halfpence of King John so far recorded, five of which are in museum collections, one by the moneyer Roger is of unknown provenance and was discovered sometime prior to 1838. The remaining six pieces, possibly found in the vicinity of East Leinster ca. 1842, may have been struck to commemorate the king's visit to Ireland in 1185. FDC

HARRIS, E. J. Notes on the Irish Hammered Coinage. In: *Seaby's Coin and Medal Bulletin*, No. 569 (Dec., 1965), pp. 366-369, illus.

Presumably, the full-face groats issued under Henry VII were continued during the early years of the reign of Henry VIII. The author describes the succeeding issue, executed under the supervision of Cardinal Wolsey in 1526 — the chronology of which can be determined from the reverse initials HK, HA, HI and HR — also the Irish issues of Edward VI struck in both his father's and his own name. FDC

HESS, DAVID. England's Short-Cross Pennies Reviewed in Illustrated Series. In: *World Coins*, Vol. 1, No. 4 (April, 1964), pp. 192 ff.; Vol. 1, No. 5 (May, 1964), pp. 280-288, illus., tabs.

Using line drawings, photographs, charts and a map, Hess offers a comprehensive and lucid introduction to the series of *Short-Cross* silver pennies (so-called because of the reverse type showing a cross with short arms) issued in England, 1154-1247, under Henry I, Richard I, John and Henry III. RR

LISMORE, THOMAS. Britain's Dorrien and Magens Shillings number only Eleven. In: *World Coins*, Vol. 1, No. 8 (Aug., 1964), pp. 592-596, illus.

Early in 1798, a group of ten London banking firms sent to the Royal Mint on Tower Hill silver bullion to the value of £30,000 to be coined into shillings. When the issue was forbidden by government decree of April, 1798, pieces already struck were melted down and returned to their owners in the form of silver bars. The eleven surviving specimens, surprisingly, are now known by the name of the firm (Dorrien and Magens) which contributed only a minor portion of the bullion. RR

MEER, GAY van der. Die angelsächsischen Münzen als Quelle der Philologie. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, Nos. 18/19 (1964-65), pp. 21-29.

Comparatively little has been accomplished in the way of applying philological techniques to the study and understanding of numismatic legends. The Anglo-Saxon coinage, in particular, is well suited to such study, since its legends are inscribed in the native language — rather than in Latin as was customary on the European continent. These legends, moreover, can be studied both etymologically, by examining the root structure of words and proper names, and phonologically, for the purpose of tracing the development of pronunciation and spelling. HG

STEWART, B. H. I. H. Second Thoughts on Medieval Die-Output. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 293-303.

Concerning the many problems involved in the computation of medieval die-output at English mints, the writer notes that "while the evidence as now presented appears even more complex and inconsistent, the fact seems to emerge that there is no such thing as an average output figure for medieval coin dies — not even for dies for coins of the same metal at the same or comparable mints within a period of less than a century. Whatever the figures attributed to Newcastle and Bristol, that for Bury St. Edmunds must be at least two, probably three, times greater . . . All we can say at present is that there appears to be a strong case for considering anything from 5,000 to 30,000 as a normal output figure for obverse dies in individual series . . ."

TOWNSEND, K. J. Some Notes on George V Obverse Dies. In: *Seaby's Coin and Medal Bulletin*, No. 572 (March, 1966), pp. 90-92.

With the introduction of debased silver in 1920 it became necessary for the Royal Mint to use new obverse dies for the half-crown, florin and shilling denominations. Although Mint officials have claimed that the hardness of the new alloy was responsible for the lower relief of the new coins, it is the author's belief that other factors played a part. After careful examination of specimens struck before and after 1920, he suggests that two different artist's models of the obverse die may have been prepared in 1911, and that when the change to debased silver was made some confusion occurred in preparing new dies from the old models. FDC

TRIGGS, ANTHONY. The Coins of Edward VIII. In: *Coins and Medals*, Vol. 3, No. 3 (March, 1966), p. 149, illus.

During the brief reign of Edward VIII (Jan.-Dec., 1936) coins bearing his name, but without portrait, were struck for the British colonies of New Guinea, East Africa, West Africa and Fiji. A listing of these pieces includes seven types and sixteen varieties.

WOODHEAD, P. An Unrecorded Variety of Edward II. In: *The Numismatic Circular*, Vol. 74, No. 1 (Jan., 1966), pp. 2-3, illus.

Two pennies of Edward II, not recorded by the Fox Brothers, are assigned to Fox Group XIV and the "ecclesiastical" mints of Bury St. Edmunds and Durham. The presence of punctuation in the obverse legends, although considered to be of no real significance, is an unexpected occurrence on coins of this period. FDC

UNITED STATES

BIGSBY, V. L. The Lion Daler. In: *The Whitman Numismatic Journal*, Vol. 2, No. 12 (Dec., 1965), pp. 873-875, illus.

In a review of economic developments in the New Netherlands and colonial New York the writer traces the part played in financial transactions by the Dutch "Lion Daler," a coin which, he contends, was a true competitor to the widely circulated Spanish "Piece of Eight." FDC

BLOCK, LAWRENCE. Barber Dimes. In: *The Whitman Numismatic Journal*, Vol. 3, No. 2 (Feb., 1966), pp. 101-111.

While the Barber Dime lacks the interesting die varieties of earlier series and the changes of type which enhance other groups of coins, the writer notes several points which should recommend it to the collector.

Foremost is the fact that the individual operating within a limited budget can secure a large portion of his collection at relatively little expense (38 of the existing 75 issues are listed in the Red Book at less than a dollar in *Good* condition, and only fourteen pieces catalogue at over five dollars in that grade). A listing of *Red Book* valuations (1947-1966) is appended. BPS

BOLENDER, M. H. History of Coinage of the Early Silver Dollars. In: *The Whitman Numismatic Journal*, Vol. 3, No. 1 (Jan., 1966), pp. 58-63.

Bolender recounts the incidents which led to the establishment of the United States Mint and the striking of the first silver dollars. Following a description of the coins is a detailed discussion of the many difficulties encountered in the early minting operations. FDC

CRAIGE, TED. Fugio 23-ZZ. In: *The Colonial Newsletter*, Vol. 6, No. 2 (Dec., 1965), p. 12, illus.

Description of a new variety of the Club Ray Fugio, discovered by the author in late 1963, follows the general format established by E. P. Newman. Obverse and reverse are illustrated. BPS

GLASER, LYNN. Boulton — U. S. Mint. In: *Numismatic News*, Vol. 14, No. 2 (Jan. 17, 1966), pp. 5-6, 16, illus. Vol. 14, No. 3 (Jan. 31, 1966), p. 5.

Glaser gives a detailed account of Matthew Boulton's connection with American coinage, both before and after the establishment of a United States Mint, and adds interest to this particular aspect of the nation's economic growth with pertinent references to contemporary correspondence (including letters which passed between Boulton, John Hinckley Mitchell, Jean Pierre Droz, President Washington, Thomas Jefferson and others). Illustrations show the half eagle pattern of 1792, designed by Droz, and the buildings which housed the Philadelphia Mint at the time of its founding in 1792. BPS

GLASER, LYNN Paul Revere and the Mystery of the Massachusetts Coppers. In: *The Whitman Numismatic Journal*, Vol. 3, No. 1 (Jan., 1966), pp. 33-39, illus.

The stylistic similarity of three Massachusetts coppers of 1776 suggests that they are the work of one engraver, possibly Paul Revere. FDC

GOULD, M. M., K. E. BRESSETT, KAYE and NANCY DETHRIDGE. *Alaska's Coinage through the Years*. 2nd ed., rev. Racine, Wis., Whitman Publishing Co., 1965. 176 pp., illus.

An abundance of material contributed by authors Kaye and Nancy Dethridge permits the publication of this revised and greatly enlarged edition, covering all of the privately issued tokens of Alaska, the A.R.R.C. bingles, commemorative medals, souvenir pieces, odd and curious items and paper money. Altogether, there are over eight hundred entries, ranging from cardboard to gold, most of which have been given a Sheldon rarity rating. Except in the case of a few extremely rare pieces, valuations are given for all items listed. FDC

HINDLE, BROOKE. *David Rittenhouse*. Princeton, N. J., The University Press, 1964. 394 pp., illus., port.

The importance, to numismatists, of this well documented biography, lies in the fact that Rittenhouse's distinguished career was capped by his appointment, in 1792, as first director of the United States Mint. In this connection the author discusses the incidents leading up to the establishment of the Mint, the appointment of its first officers, the location and plan of the building, the installation of machinery, and the striking of the first coins. He also offers a detailed account of the internal and external problems which plagued Rittenhouse during his three-year term of office, the most serious of which was severe criticism leading to an investigation of the Mint's shortcomings. FDC

JULIAN, R. W. Notes on U. S. Proof Coinage. 1: Silver and Minor. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 3 (March, 1966), pp. 513-517.

A brief, statistical study of the proof coinage issued in the United States (quantities struck, prices paid, etc.) beginning with the year 1860, the first year for which records are available. The author expresses his indebtedness to an earlier monograph by Walter Breen: *Proof Coins struck by the United States Mint, 1817-1921* (*Coin Collector's Journal*, March-June, 1953, pp. 1-48). BPS

TAXAY, DON. The Origin of the 1792 Eagle-on-Globe Pattern. In: *The Whitman Numismatic Journal*, Vol. 3, No. 1 (Jan., 1966), pp. 19-23, illus.

In the light of documentary evidence, the Eagle-on-Globe pattern, often mistakenly associated with Jean Pierre Droz and the cent and half eagle issues, is believed to have been designed for the quarter dollar denomination by Joseph Wright, first engraver at the United States Mint. FDC

TAYLOR, J. S. Shield Nickels. In: *The Whitman Numismatic Journal*. Vol. 3, No. 1 (Jan., 1966), pp. 51-57, illus.

After discussion of the evolution of the original shield nickel design, and description of several pattern and regular issues, Taylor provides a date

analysis for the respective years of issue (1866-1883).

FDC

WEISSBUCH, T. N. An Early California Counterfeiter. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 3 (March, 1966), pp. 539-542.

The career of "Ike Bullis," one of the most successful and expert of nineteenth century American counterfeiters, includes operations in most of the country's important cities. For a period of fifteen years, prior to his arrest by Los Angeles police detectives in February, 1894, "Bullis" is said to have operated with casts made from plaster of Paris, using dies made from brand new coins. The metal used by the counterfeiter is described as a combination of antimony, tin, lead, bismuth and glass. BPS

WILLEM, J. M. *The United States Trade Dollar. America's only Unwanted, Unhonored Coin.* 2nd ed. Racine, Wis., Whitman Publishing Co., 1965. 191 pp., illus.

The most noticeable change from the earlier edition (see *NL* No. 52, July, 1960, p. 239) is the inclusion of new appendices, devoted to: (1) The Legal Status of Silver Dollars; (2) Redeemed Trade Dollars in United States Treasury from March, 1887 to December, 1891; (3) Rarity table — Non-Proof United States Trade Dollars; (4) United States Trade Dollar Varieties and Observations; (5) Coinage of British Trade Dollars by Date and Rarity; (6) Coinage of French Indo-China Trade Piastres.

FDC

CANADA

BREEN, WALTER. Some Neglected Colonials. In: *The Colonial Newsletter*, Vol. 6, No. 2 (Dec., 1965), pp. 19-21.

Breen calls attention to the *Mousequetaires* or *Old Sols* — French billon pieces of 30 and 15 deniers, dated from 1709-1713, inclusive — which represent France's first attempt to provide an acceptable metallic currency for her North American possessions. He also comments on the billon *sous marqués* authorized by Louis XV and supplements his earlier listing of sous and half sous which appeared in issues of the *Whitman Numismatic Journal* (August-October, 1965).

BPS

AUSTRALIA

FALCKE, GEORGE. Kookaburra Graced Square Nickel Pence. In: *World Coins*, Vol. 1, No. 5 (May, 1964), pp. 274-276, illus.

A series of Australian pattern pence and halfpence, square with rounded corners and struck in cupro-nickel (1919-1921), bears a re-

verse device in the form of a kookaburra, a small bird of somewhat peculiar appearance, native to Australia. Falcke discusses the various types struck — designed either by Mackennal or Richardson — all of which show the head of George V on obverse. The 1921 pattern penny by Mackennal, though still rare, is known as the “commonest” of the series.

RR

LATIN AMERICA

BUTTREY, T. V. Existió el 8 R Zs 1866 VL? In: *Sociedad Numismática de México. Boletín*, No. 49 (Oct.-Dec., 1965), pp. 69-71. With English Translation.

Considerations of style, fabric, inscription and metal content lead to the conclusion that the Zacatecas eight reales issue of 1866 is actually a well executed forgery of the period.

JOHNSTON, W. L. Venezuelan Coins: 1864-1965. In: *The Numismatist*, Vol. 79, No. 2 (Feb., 1966), pp. 131-136, illus., tabs.

Seven tables, based on data originally compiled by Sra. Mercedes Carlota de Pardo, chief of the numismatic section of the *Banco Central de Venezuela*, list the modern coinage of Venezuela by denomination, date, mint and quantities struck.

BPS

PRADEAU, A. F. Julián I. Emperador de la Huasteca 1812-1813. In: *Sociedad Numismática de México. Boletín*, No. 49 (Oct.-Dec., 1965), pp. 63-68, illus. With English Translation.

Discussion of the Spanish colonial coins counter-stamped by Julian I (i.e., Julian Villagran, a man of humble origin who became one of the first supporters of Hidalgo in the movement for colonial independence). The mark shows the name Villagran, in two lines, within a framework of dots.

REMICK, J. H. and P. R. EDEN. Complete Dominican Republic Coin Catalog, 1844 to 1963. In: *World Coins*, Vol. 1, No. 8 (August, 1964), pp. 520 ff., illus.

Approaching their subject from different directions — Remick from the study of actual specimens and background data, Eden from archival research and correspondence with a number of institutions — the authors present an illustrated catalogue of all Dominican coins and patterns struck during the period 1844-1963. Mints are identified, mintage statistics given, and each date variety is priced in five degrees of condition (*Very Good* to *Uncirculated*).

RR

REMICK, J. H. Complete Jamaica Coin Catalog. In: *World Coins*, Vol. 1, No. 11 (Nov., 1964), pp. 796 ff., illus.

Background material relating to the Jamaican decimal series of 1869-1964 serves as an introduction to the catalogue. Proof coins are included, as well as type illustrations, mints, mintage statistics, and retail valuations for the conditions *Very Good* to *Uncirculated*. RR

REMICK, J. H. Complete Priced Catalog of Panama Coins, 1904-1962. In: *World Coins*, Vol. 1, No. 4 (April, 1964), pp. 202 ff., illus.

A complete catalogue, with type illustrations, of all Panamanian coins (1904-1962) giving mints, mintage statistics and average retail valuations for five degrees of condition. Background notes provide a brief history of Panamanian currency. RR

ROBINSON, C. M. *The Coins of Central America. An Illustrated Guide to Central American Coinage, with Pricing Aids*. San Benito, Texas, The Author, 1965. 131 pp., illus.

The catalogue is divided, in the early years, into periods: Colonial, Empire, and Federation. From the Federation on, coins struck with 1 real as a base are listed by type, while the decimal coinage is listed by date. The general arrangement of the work, by chapters, is as follows: (1) Introduction (includes an explanation of the use of the catalogue); (2) Brief history of Central America; (3) Notes on Central American coinage (including a map of mint sites); (4) Colonial coinage; (5) The Mexican Empire; (6) The Central American Federation; (7) Independent Republics of Central America: British Honduras, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama; (8) Medals and patterns of Central American re-unification; (9) Bibliography. FDC

UTBERG, N. S. *The Coins of Estados Unidos Mexicanos, 1905-1965*. Edinburg, Texas, The Author, 1965. 39 pp., illus.

Under denomination, date of issue, numbers struck, etc., and with the aid of a new numbering system, Utberg lists both the alloy and gold coins of the United States of Mexico. He also presents a current market summary of 20th century Mexican coins, calls attention to certain altered issues known to be in circulation, and gives reasons for the current high market price of Mexican gold. FDC

WOZNIAK, J. C. Mexico One Centavos from 1915. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 3 (March, 1966), p. 538, illus.

A summary of the changes in size and alloy which have characterized the Mexican one centavo coin since 1915. BPS

ISLAMIC

MILES, G. C. Byzantium and the Arabs: Relations in Crete and the Aegean Area. In: *Dumbarton Oaks Papers*, No. 18 (1964), pp. 1-32, 94 illus.

For a period of some 130 years following the Arab conquest of Crete (i.e., from 829 to the time of the Byzantine re-conquest in 961), the Greek mainland and adjacent islands proved easy marks for attacks by the Agarene pirates. On Crete itself, as indicated from coin finds dating from the period of Arab occupation, there appears to have existed a more or less orderly political regime and succession (for which the author provides a genealogy), as well as a flourishing local trade, the development of which was facilitated by the issue of a well designed coinage struck in three metals. The finds in question, specimens from which are illustrated, confirm the accuracy of attributions made to the Amirs of Crete, and at the same time give evidence of the extent of the Arab occupation. Similarly, coins of the Amirs found in the Athenian Agora and Corinth excavations indicate the extent of Arab influence on the Greek mainland, although in tracing such influence Miles relies primarily on the epigraphical evidence provided by the Kufic and "Kufesque" inscriptions found in the architectural ornament of Byzantine Greek churches, some of which can be dated as late as the thirteenth century. Also discussed are the "Kufesque" inscriptions found on Byzantine mosaics and paintings, with comments on the Arabic prototypes of the motifs used and on the method of their transmission to Greece. FDC

WELIN, ULLA S. L. Elias Brenners arabiska guldpenning och andra dinarer funna i Sverige. In: *Nordisk Numismatisk Årsskrift* (1964), pp. 5-23, illus. With English Summary, pp. 23-25.

The author describes and traces the history of a western imitation of a dinar of the 'Abbāsid Caliph al-Manṣūr, found in Sweden, first described in 1686 and now preserved in the coin cabinet of the University of Uppsala. Comparisons are made with other imitation dinars of this type and especially with the famous gold coin of Offa of Mercia. Mrs. Welin concludes that the coin was struck in Western Europe, probably in England, and that it is evidence of Viking Age connections between the Swedish mainland and Western Europe. The article also contains descriptions of five other early Arabic gold coins found in Sweden: Wāsiṭ 258 H., al-Rāfiqah 274 H., al-Shāsh 295 H., and al-Mahdiyyah 317 and 320 (?) H., both the latter Fāṭimid. GCM

INDIA

DE BERGE, H. E. Veil from Nawanagar Coins Drawn by Numismatic Study. In: *World Coins*, Vol. 1, No. 10 (Oct., 1964), pp. 696 ff., illus.

A background history and listing of the coins of the native Indian state of Nawanagar in the Kathiawar peninsula, including descriptions of three unpublished types and an appended listing of Nawanagar coins (1820-93) by Russell Rulau. References are given to the *Indian Museum Catalogue*. RR

FUNCK-RASMUSSEN, CHRISTIAN. Trankebarmønter. In: *Nordisk Numismatisk Unions Medlemsblad* (Jan., 1966), pp. 1-3, illus.

Descriptions, with line drawing illustrations, of a number of previously unpublished Danish *Tranquebar* coins. Some are unique, others are varieties of known types.

PHILIPPINE ISLANDS

JESUS, P. I. de. The Salvaged Philippine Commemoratives. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 3 (March, 1966), pp. 521-522, illus.

A hoard of commemorative coins, recovered in 1964 from the wreckage of a ship in Manila Bay, is believed to be the unsold balance of stock which remained in the Philippine Treasury at the outbreak of hostilities in 1941. The author surmises that the coins were being removed by Japanese occupation forces when their vessel was bombed and sunk. Among the pieces found were Roosevelt-Quezon-Murphy pesos and fifty centavos, Wilson silver and bronze medals of 1920 (the so-called Wilson dollars), and small quantities of ordinary pesos and minor silver coins. BPS

UHLIG, E. M. Culion Leper Colony Coinage. In: *Calcoin News*, Vol. 20, No. 2 (Spring, 1966), pp. 44-45, 47, illus.

Between 1913 and 1930, six separate coinages were struck for the Philippine leper colony on Culion Island, established by the United States in 1908. Descriptions of each issue include denomination, metal and inscriptions. BPS

TOKENS

BELL, R. C. Anglesey, Druid Isle, Provides First Emergency Money Story. In: *World Coins*, Vol. 1, No. 9 (Sept., 1964), pp. 611-612, illus.

Copper commercial tokens, issued by the Parys Mine Company on Anglesey Island (North Wales) in 1787, appear to be the first such pieces struck to help ease a shortage of small change in the weekly payment of the company's 1200 employees. RR

BELL, R. C. Dickens Tale Spiced with English Tokens. In: *World Coins*, Vol. 1, No. 12 (Dec., 1964), pp. 896 ff., illus.

Using eighteenth and nineteenth century English tokens, the author gives a numismatic flavor to the life and times of Charles Dickens and a recital of his favorite tale, *A Christmas Carol*. RR

BELL, R. C. John Wilkinson, Ironmaster. In: *World Coins*, Vol. 1, No. 10 (Oct., 1964), pp. 724, 726, illus.

Discussion of the life and times of the Shropshire ironmaster and industrialist, John Wilkinson (1728-1808), together with mention of the tokens issued by him during the years 1787-90. RR

BELL, R. C. Rags to Riches Story describes Labors, Trials, Success, Token of Lackington. In: *World Coins*, Vol. 1, No. 11 (Nov., 1964), pp. 860 ff., illus.

During the years 1794-95, some 700,000 halfpenny tokens, with a combined weight of approximately seven tons, are said to have been issued by the London bookseller, James Lackington. RR

COPINGER, H. S. A. Communion Tokens used in England, Wales, and the Channel Islands. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 319-338, pls. 25-26.

Following an explanation of the importance of the sacramental token in the past life of the Presbyterian Church is a descriptive catalogue of 280 specimens used throughout England, Wales and the Channel Islands, many of which may not have been previously published.

CURTO, J. J. Michigan Commemoratives. In: *Journal of the Token and Medal Society*, Vol. 6, No. 1 (Feb., 1966), pp. 1-10, illus.

An illustrated, descriptive catalogue includes pieces (mostly of recent vintage) issued in commemoration of local events: town anniversaries, festivals, celebrations, exhibitions, etc.

HLINKA, JOZEF. Razidlá robotných znakov zo Spišskej Kapituly. In: *Numismatické Listy*, Vol. 20, Nos. 5/6 (1965), pp. 145-147, illus. With German Summary, p. 148.

Two seventeenth-century dies which the writer describes — one depicting a hand, the symbol of manual labor, the other a wheel, the symbol of

teamster service — were used for the striking of the so-called “slavery tokens” issued to Slovakian peasants as receipts for compulsory services rendered to wealthy landowners. HG

KOWALSKI, MARIAN. Polské mince soukromé. In: *Numismatické Listy*, Vol. 20, Nos. 5/6 (1965), pp. 165-167, illus. With German Summary.

The so-called “private coins” of Poland, encompassing a period from the second half of the eighteenth to the beginning of the twentieth century, form an interesting facet of Polish numismatics. Copper and silver issues were at first countermarked with the emblems of important Polish families (Potocký, Sapien, Lubomirski, Poniatowski, etc.), but because of the chaotic conditions which prevailed after the third partition of Poland, private coins were later struck independently. Ten distinctive specimens are illustrated.

KRASNOV, GJURO. Tantuzi rudnika Sisevac u Istočnoj Srbiji. In: *Numizmatičke Vijesti*, Vol. 12, No. 23 (1965), pp. 17-20, pl. 6. With English and German Summaries, pp. 20-21.

When the Franco-Serbian Cement and Coal Company acquired the exploitation rights to the Sisevac Mine (East Serbia) in 1914, the miners were paid with metallic tokens valid only at the company store. Specimens of the tokens are here published and illustrated for the first time.

LEONARD, R. D. Fort Riley, Kansas, Tokens. In: *The Numismatist*, Vol. 79, No. 2 (Feb., 1966), pp. 167-169, illus.

Since 1961, brass tokens to the amount of \$5000 have been used extensively in the Fort Riley noncommissioned officers' mess and its six branch clubs. Issued in denominations of \$1.00, 25 and 5 cents, they are similar in type, differing only in size and in the reverse valuations. A \$1.00 specimen is illustrated. BPS

PATEL, J. B. Tokens of Uganda. In: *The Numismatic Circular*, Vol. 74, No. 1 (Jan., 1966), p. 4, illus.

Description of the three earliest known tokens of Uganda, issued by the *Società Coloniale Italiana* for the payment of porters employed on the rubber plantations of Ssesse Island in Lake Victoria. FDC

PEUKERT, KAREL. Skleněná nouzová platidla Firmy Ginzkey ve Vratislavicích. In: *Numismatické Listy*, Vol. 20, Nos. 5/6 (1965), pp. 168-169, illus. With German Summary.

An illustrated discussion of the glass necessity tokens (denominations of 5, 10, 20 and 50 halers) issued by the Ginzkey carpet factory at Vratislav during World War I.

MEDALS

BABELON, JEAN. Médaille d'Eugène IV ou Jean Paléologue. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 683-688.

Detailed description and discussion of a medal by Pisanello issued in commemoration of Pope Eugene IV, the emperor John Palaeologus and the Council of Florence. Some doubt exists as to the authenticity of two specimens preserved in the *Cabinet des Médailles* (Paris).

Bernardino Ramazzini. In: *Italia Numismatica*, Vol. 16, Nos. 11/12 (Nov.-Dec., 1965), p. 203, illus.

A medal recently issued by the *Circolo Numismatico Carpense* (Carpi, Italy) and struck at the *Stabilimento Johnson* in Milan commemorates the 250th anniversary of the death of the distinguished physician Bernardino Ramazzini (1633-1714).

HERBER, OTTO. Medaile k 700. výročí narození Dante Alighieriho. In: *Numismatické Listy*, Vol. 20, No. 4 (1965), p. 117, illus. p. 3 of cover.

A medal issued by the Czechoslovakian Academy of Science (1965) commemorates the 700th anniversary of the birth of Dante Alighieri.

HERBER, OTTO. Medaile socialistického průmyslu. In: *Numismatické Listy*, Vol. 20, No. 3 (1965), pp. 75-82, illus. Vol. 20, Nos. 5/6 (1965), pp. 170-177, illus.

With the above illustrated listings Herber completes his descriptive catalogue of Czech medals issued in commemoration of industrial achievements.

HERBER, OTTO. I più importanti scultori nell'arte della medaglia cecoslovacca. In: *Italia Numismatica*, Vol. 17, No. 1 (Jan., 1966), pp. 4-5, illus.

Illustrations of eight distinctive specimens are included in a discussion of the work of several outstanding Czech medallists.

HERUSCH, KARL. Musikermedaillen. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 6 (1965), pp. 56-58.

Considerable fascination can be derived from a collection of musicians' medals depicting outstanding composers, performers and singers of past and present times. Among the earliest collectors of importance were Karl Andorfer and Richard Epstein, whose catalogue published some sixty years ago included close to 1000 medals. In a more recent, illustrated work, compiled by Paul Niggel of Munich in 1965, more than 2300 specimens are listed and fully described. HG

KLIETMANN, K. G. The Jubilee Commemorative Medal of Liechtenstein, 1908. In: *The Medal Collector*, Vol. 17, No. 3 (March, 1966), p. 9, illus.

A bronze medal by the Viennese medallist Ludwig Hujer, commemorating the fiftieth year of the reign of Johan, Prince of Liechtenstein, shows the prince in the costume of a Knight of the Golden Fleece of Austria. Specimens were awarded to all "presently active officials and servants in the service of His Highness."

KOPAČ, VIKTOR. Medalja Željka Janeša povodom izložbe "Medalja u Hrvatskoj." In: *Numismatičke Vijesti*, Vol. 12, No. 23 (1965), pp. 43-45, pl. 11. With English and German Summaries.

Description and illustration of a distinctive medal, designed and executed by the distinguished Croatian sculptor and medallist Željko Janeš in commemoration of the *Medals in Croatia Exhibition* held at Zagreb (1964-65).

KORBEL, V. Pamětní medaile na rodné město Ústí nad Orlicí. In: *Numismatické Listy*, Vol. 20, No. 3 (1965), p. 86, illus. p. 2 of cover.

A medal recently struck at the Kremnica Mint commemorates the founding of the Czechoslovakian town of Ústí nad Orlicí.

KRAUSE, ADALBERT. Eine Stammel-Gedenkmedaille. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 6 (1965), pp. 52-53, pl.

A medal by Michael Norz, issued by commission of the author, commemorates the second centenary (1765-1965) of the death of Joseph Thaddäus Stammel, a court appointed sculptor and recognized master of Styrian baroque wood carving. An unusual feature of the medal (depicting the sculptor's well-known *Adoration of the Magi*) is that one of the shepherds bears a striking similarity to Stammel himself. HG

LINDGREN, TORGNY. "Sirater och emblematiske figurer." Till Riksbankens sigilloch medaljhistoria. In: *Bancoposten* 1963, No. 4 (Stockholm, 1963), pp. 11-18, illus.

A history of the seals of the Swedish *Riksbank* and of the medals issued by the bank since its founding in 1668, all of which were struck at the Royal Mint (Stockholm).

After considerable discussion among the members of the *Bankofullmäktige* (Board of Governors) the first seal was approved in 1669; it was replaced in 1701, however, with one designed for use on the issue of bank notes beginning in that year. The bank's first medal was based on a suggestion submitted by J. C. Hedlinger in 1726, but a period of almost three years elapsed before it was finally issued. Several more were struck during the eighteenth century, commemorating men who had given a lifetime of service to the institution. In commemoration of the bank's 100th anniversary, celebrated in 1768, a medal was issued on the basis of a suggestion made by the numismatist, C. R.

Berch; another was struck in honor of a visit made by King Gustav III in 1777. Two nineteenth century medals commemorated, respectively, Count F. B. von Schwerin, chairman of the Board of Governors and G. M. Helsingius, Secretary of the bank. Last to be mentioned is a medal by Erik Lindberg, issued in 1918 in honor of the bank's 250th anniversary. To the best of the author's knowledge, the *Riksbank* remains the only such institution in the world with its own motto: HINC ROBUR ET SECURITAS.

LL

LINECAR, H. W. A. History in Miniature. In: *Coins and Medals*, Vol. 3, No. 3 (March, 1966), pp. 153-154, 156, illus.

A discussion of the commemorative medal, emphasizing its value as an historical record and its usefulness as a medium of art and propaganda. By way of illustration the author cites the series of British coronation medals and the numerous commemorative pieces struck privately during the nineteenth and twentieth centuries.

FDC

Medaglia commemorativa di Filippa IV di Spagna del Circolo Fil. — Num. di Barcellona. In: *Italia Numismatica*, Vol. 16, No. 10 (Oct., 1965), p. 183, illus.

Illustration, with brief description, of a medal sponsored by the *Círculo Filatélico y Numismático* (Barcelona) in commemoration of Philip IV of Spain.

Medaglia di Stato d'Israele "Cesarea." In: *Italia Numismatica*, Vol. 16, No. 10 (Oct., 1965), p. 182, illus.

Illustration and description of a medal recently issued by the State of Israel in commemoration of the ancient city of Caesarea — one of a series being struck in honor of cities of historical importance.

Medagliistica: Città del Vaticano. In: *Italia Numismatica*, Vol. 16, Nos. 11/12 (Nov.-Dec., 1965), p. 203, illus.

Two distinctive papal medals, described and illustrated, commemorate the fourth session of Vatican Council II and Paul VI's visit to the United Nations (October 4, 1965).

Medal by Paul Vincze Commemorates Magna Carta. In: *Coin World*, No. 293 (Nov. 24, 1965), p. 1, illus.

A medal commemorating the 750th anniversary of the signing of the Magna Carta, inscribed RUNNYMEDE 15 JUNE 1215, shows king John accepting the now famous document. Depicted on the reverse, between the monarch's seal and the legend MAGNA CARTA, is a representation of the charter, with dates 1215-1965.

BPS

POLÍVKA, E. Medaile Johanna W. Goetha a Friedricha Schillera (Ernst Weiss). In: *Numismatické Listy*, Vol. 20, No. 4 (1965), p. 118, illus. p. 2 of cover.

Description and illustration of a double portrait medal depicting the poets Goethe and Schiller, issued in 1960 in commemoration of the 80th anniversary of the founding of the Weimar Institute: *Nationale Forschungs- und Gedenkstätten der Klassischen deutschen Literatur in Weimar* (NDR).

POLÍVKA, E. Medaile Světové výstavy poštovních známek v Cařihradě 1963. In: *Numismatické Listy*, Vol. 20, No. 4 (1965), pp. 118-119, illus. p. 2 of cover.

Description and illustration of a Turkish medal issued in commemoration of the International Exhibition of Postage Stamps held at Constantinople in 1963.

POLÍVKA, E. Porcelánová medaile k 20. výročí osvobození Československa (Stanislav Kukrál). In: *Numismatické Listy*, Vol. 20, Nos. 5/6 (1965), p. 148, illus.

Described and illustrated: a recent porcelain medal, designed and executed by Stanislaw Kukrál in commemoration of the twentieth anniversary (1945-65) of the liberation of Czechoslovakia.

PROBER, KURT. *Catálogo das medalhas de República. Contribuição aos festejos do 4º. centenário do Rio de Janeiro*. Rio de Janeiro, 1965. 209 pp., pl.

A descriptive catalogue, published in honor of the fourth centenary of Rio de Janeiro, includes 3505 medals issued in commemoration of the Republic of Brazil. Included in the compilation are listings of the abbreviations used as well as useful biographical data on the 260 engravers represented.

RENTZHOG, STEN. En nyupptäckt Renässansmedalj i Kungl. Myntkabinettet, Stockholm. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 192-197, illus. With German Summary.

An Italian renaissance medal, hitherto unknown, bears the portrait of Giulio Clovio (1498-1578), a Croatian painter of miniatures. It is dated ca. 1560 and was possibly executed by a pupil of Leone Leoni. НГ

RYNEŠ, VÁCLAV. Medaille Společnosti vlasteneckých přátel umění z r. 1803. In: *Numismatické Listy*, Vol. 20, Nos. 5/6 (1965), pp. 149-151, illus. With German Summary.

Illustrations and full description supplement this study of certain problems related to the medal struck in Prague (1803) by the Society for the Promotion of Arts in the Nation.

[SALTON, M. M.]. *The Salton Collection. Renaissance and Baroque Medals and Plaquettes*. Brunswick, Me., Bowdoin College Museum of Art, 1965. [75] pp., illus.

The Salton collection of renaissance and baroque medals and plaquettes, known to be one of the finest of its kind in private hands, includes no fewer than seventeen unique specimens as well as masterpieces by the most important medallists of the Italian Renaissance. In addition to a comprehensive general index, the catalogue includes references to the pertinent literature and sales catalogues together with useful indices of artists, persons represented and inscriptions.

SCHWABACHER, WILLY. Några kommentarer till en emaljerad guldmedalj med drottning Kristinas porträtt. In: *Numismatiska meddelanden*, Vol. 30 (1965), pp. 224-229, illus. With German Summary, p. 230.

An enameled gold portrait medallion of Queen Christina of Sweden, purchased by the Royal Swedish Coin Cabinet in December, 1938, is identified as a specimen formerly in the possession of the author's grandfather, the well-known numismatist Adolph E. Cahn, who had acquired it from the Rothschild family. It is unquestionably of German origin, and may have been struck ca. 1641 by Gottfried Tabbert, a goldsmith of Stettin. HG

SVARSTAD, CARSTEN. European Kennedy Medals. In: *The Numismatist*, Vol. 79, No. 2 (Feb., 1966), pp. 149-158, illus.

Illustration, name of artist, issuing firm, metal, weight and size are given for the following issues: Inaugural medals (three German, two Austrian); visitation commemoratives (four German, one Austrian); "In Memoriam" (Italy, Austria, Switzerland, Germany, France). BPS

UZORINAC, IVO. Francesco Laurana (Frano Vranjanin). In: *Numizmatičke Vijesti*, Vol. 12, No. 23 (1965), pp. 21-42, pls. 7-10. With English and German Summaries, pp. 42-43.

A manuscript on the life and activity of Frano Vranjanin (1420-1502), distinguished sculptor and medallist, was found among the papers left by the late Ivo Uzorinac (d. 1948), former secretary of the Zagreb Numismatic Society and author of sundry monographs on Croatian medallists. Part of the manuscript is published in the above article, together with a biography of Vranjanin and a descriptive catalogue of the known medals executed by him.

Wellings Firm Issues Medallions Honoring Leaders of War of 1812. In: *Coin World*, No. 304 (Feb. 9, 1966), p. 55, illus.

Two further medals in the Canadian series honoring leaders of the

War of 1812 were recently issued by the Wellings Manufacturing Company (Toronto, Ontario). The first honors Sir Gordon Drummond, leader of the campaign of December, 1813 which resulted in the recovery of the Niagara Peninsula and the capture of Fort Niagara, Lewiston, Schlosser, Black Rock and Buffalo; the second commemorates Sir James Lucas Yeo, commodore in charge of Canadian naval forces on the Great Lakes (1813-14). BPS

ŽIVKOVIĆ, NIKOLA. Medalje iz Leskovca. In: *Numizmatičke Vijesti*, Vol. 12, No. 23 (1965), pp. 46-47, pl. 12. With English and German Summaries, p. 48.

An illustrated, descriptive listing includes various medals and plaquettes issued at Leskovac, an important industrial city in Yugoslavia. Specimens of the first medal, struck on the occasion of the 1958 International Fair, were distributed to several prominent firms.

PAPER MONEY

CAPOZZI, F. Norme generali di una rara carta moneta garibaldina. In: *Italia Numismatica*, Vol. 16, Nos. 11/12 (Nov.-Dec., 1965), p. 206, illus.

Detailed description, with illustration, of a rare note issued by Garibaldi.

GLASER, LYNN. Paul Revere and the Massachusetts Currency. In: *The Whitman Numismatic Journal*, Vol. 3, No. 2 (Feb., 1966), pp. 115-121, illus.

Detailed descriptions (denominations, numbers issued, methods of manufacture, etc.), together with seven illustrations, are given for the notes engraved and printed by Revere during the years 1775-79. BPS

HABREKORN, RAYMOND. Monnaies fiduciaires et banques autour de la Méditerranée. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 643-655, pl. 45.

An historical survey of the fiduciary currencies and their issuing institutions within the Mediterranean world, from their beginnings in the late sixteenth and early seventeenth centuries to the period of World War II.

HOOBER, R. T. Franklin, the Money Printer. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 2 (Feb., 1966), pp. 258-269, illus.

In relating the details of Benjamin Franklin's involvement with the printing of bills of credit, Hooper quotes from contemporary letters, pamphlets, etc. which reflect the monetary difficulties then being experienced by the Colonies. Illustrations show the first and second Pennsylvania issues (1723, 1724), the first issue bearing the name "B. Franklin" (1729), one and fifty shilling woodcuts printed by Franklin

& Hall (1755, 1759) and the last Pennsylvania issue (Franklin & Hall, 1764). BPS

LINDGREN, TORGNÝ. Sedelhistoriska studier. In: *Nordisk Numismatisk Årsskrift* (1964), pp. 49-92, illus. With English Summary, pp. 92-93.

In five short papers, Lindgren deals with separate aspects of the history of Swedish banknotes: (1) Discusses the laws and decrees which govern the constitutional position of the Bank of Sweden and the status of its notes; (2) concerns the proposal made in 1728 by Johan Martin Bellman, the Bank's official legal adviser, that the notes be printed on the Bank's own premises; (3) deals with the recommendations made by the well-known clock-, watch- and instrument-maker, Johan Peter Ernst, designed to increase the difficulty of counterfeiting; (4) relates the details of the banknote reform carried out between 1830 and 1835; (5) tells of the appointment, for a four-month period in 1881, of the versatile medallist and engraver Adolf Lindberg (1839-1916) as acting head of the Bank's printing works.

MAROVIĆ, IVAN. Papirnat novčanice iz Zadra izdane za vrijeme opsade 1809. godine. In: *Numizmatičke Vijesti*, Vol. 2, No. 23 (1965), pp. 12-16, pls. 4-5. With French and German Summaries, pp. 16-17.

During the conflict between France and Austria in Dalmatia in 1809, when the French garrison at Zara was besieged by the Austrian army, the lack of small change forced the military authorities in the city to issue paper money in the denominations of 1 and 2 francs. In describing the notes, the writer points out that they constitute the first paper money issued in Yugoslavia.

MURK, C. J. Events that Affected Early Texas Currency. In: *Paper Money*, Vol. 4, No. 4 (Fall, 1965), pp. 112-113, illus.

An historical summary provides a background for the thirteen warrants and notes issued by the independent territory of Texas during a period of nine years preceding its establishment as a state in 1845. For more detailed description and study the reader is referred to Grover C. Criswell's *Confederate and Southern States Currency*, published in 1964. BPS

MUSCALUS, J. A. *Dictionary of Paper Money with Historical Specimens Illustrated*. Rev. ed. Bridgeport, Pa., Historical Paper Money Research Institute, 1965. 18 pp., illus.

By listing and defining the official and popular names of paper currency issued in the United States from Colonial times to the present the author fills a much felt need, particularly since few such names appear in Frey's *Dictionary of Numismatic Names*.

MUSCALUS, J. A. *The Dismal Swamp Canal and Lake Drummond Hotel on Paper Money, 1838-1865*. Bridgeport, Pa., Historical Paper Money Research Institute, 1965. 6 pp., illus.

Shortly after its creation by the artist Thomas Williamson, the view depicting the Lake Drummond Hotel and the steamer Lady of the Lake on the Dismal Swamp Canal was used as a popular embellishment on early paper currency issued in Virginia, Delaware, Indiana, New York, Alabama and New Jersey. Most of the early issues were engraved by the firm of Rawdon, Wright, Hatch and Edson, although later series often bear the initials or monogram of the American Bank Note Company.

MUSCALUS, J. A. *Oglethorpe at Christie's Sale of Dr. Johnson Library on Paper Money*. Bridgeport, Pa., Historical Paper Money Research Institute, 1965. 7 pp., illus.

Samuel Ireland's etching showing General Oglethorpe perusing the catalogue during the Christie sale of the Johnson library, first used as a vignette on notes issued by the Bank of Augusta in 1836, later became a familiar sight on paper currency throughout Georgia and the South. The writer provides a descriptive listing of notes on which the vignette appeared, including large denominations and fractional issues of the Bank of Augusta and Georgia Treasury notes of the Civil War.

MUSCALUS, J. A. *The Oxford Paintings of Reynolds Virtues in the West Window on Paper Money*. Bridgeport, Pa., Historical Paper Money Research Institute, 1965. 4 pp., illus.

Sir Joshua Reynolds' painting of the Virtues, executed for the West Window of the Chapel at New College, Oxford, was widely featured on North American bank notes issued during the period 1837-52. A descriptive listing of such notes includes those issued in Massachusetts, Michigan, Mississippi, New Jersey, Rhode Island and Canada.

MUSCALUS, J. A. *Popularity of Wm. S. Mount's Art Work on Paper Money, 1838-1865*. Bridgeport, Pa., Historical Paper Money Research Institute, 1965. 7 pp., illus.

A brief, descriptive listing of the paper money featuring William Sidney Mount's design showing a farmer husking corn in a field. The vignette was popularly used as an engraving on a number of State bank notes and other types of currency.

PLATBÄRZDIS, A. *Sveriges sedlar, III* (Swedish Bank Notes, Pt. III). Lund, 1965.

In vol. 1 of this handbook of Swedish Bank Notes the author dealt with the issues of the *Sveriges Riksbank* (the Swedish National Bank,

founded in 1668 and still the world's oldest existing national bank) and with those of the *Stockholm's Banco*. Vol. 2, in turn, took up the variety of notes issued by Swedish governmental institutions and private enterprises, as well as certain inflationary notes issued by private merchants. In the third and final volume Platbārzdīs deals with the notes issued by private banks, beginning in the 1830's and ending in 1903 (when the last issues were withdrawn following an act of parliament which made them illegal). Such notes had at one time formed an important source of revenue for the issuing banks. Typographically, they provide an interesting study, from the early, somewhat simple printings to the later, artistically engraved specimens, some executed in Sweden and others abroad (mainly in England by the firm of Bradbury, Wilkinson & Co.). The work includes a brief English summary, as well as a list of valuations prepared by the coin dealer Sven Flodberg of Lund.

LL

RYANT, JIŘÍ. Platidla bývalého potravního spolku "Hvězda" v Břasích. In: *Numismatické Listy*, Vol. 20, No. 4 (1965), pp. 109-112, illus. With German Summary.

Description and illustration of the scrip currency issued in 1869 by mining companies near Pilsen (Czechoslovakia) for the use of company employees. The denominations include 1, 2 and 5 Austrian florins. HC

SLABAUGH, A. R. Coal Mine Scrip. In: *T.A.M.S. Journal*, Vol. 6, No. 2 (March-April, 1966), pp. 25-35, illus.

As an example of an American coal mining company and its use of scrip for the payment of employees, Slabaugh singles out the Davis Coal and Coke Company of Tucker County, West Virginia, formed in the late years of the nineteenth century. Scrip issued by the company was used at its chain of ten stores which operated under the name of Buxton & Landstreet (or "B. & L."). An appended, illustrated listing includes some thirty specimens of tokens or scrip issued by coal mining or related companies.

BPS

SÖLLNER, G. Cassa Mediterranea di Credito. In: *Italia Numismatica*, Vol. 16, Nos. 11/12 (Nov.-Dec., 1965), p. 206, illus.

A rare 50 piastre banknote which the author describes, issued for Egypt by the Mediterranean Credit Bank during World War II, is one of the few remaining specimens from a series which appears to have been destroyed before reaching circulation. In his plans for expansion, Mussolini had wished to divide Egypt into two separate states: Egypt proper, with the capital at Cairo, and Sudan, with the capital at Khartoum.

WAIT, G. W. Islas Del Cisne. In: *Paper Money*, Vol. 4, No. 4 (Fall, 1965), pp. 104-105, illus.

Illustrated are three draft-like notes (denominations of \$1.00, 50 and 25 cents) dated June 1st, 1867 and issued for use on Swan Island, located some 98 miles off the coast of Honduras. As far as can be determined, the notes were issued for the payment of the employees of a guano (fertilizer) company which operated from the island under American ownership in the mid-nineteenth century. BPS

ODD AND CURIOUS

MARSDEN, K. E. Strange Currencies. In: *Coins and Medals*, Vol. 3, No. 3 (March, 1966), p. 142, illus.

Among the various commodities which have been used as currency in different parts of the world, the writer mentions dogs' teeth and bales of cloth (New Guinea), red feathers (Solomon Islands), wampum (North America) and potatoes (Tristan da Cunha).

DECORATIONS

ALDRED, MARGARET. Defence of Mafeking Medal. In: *Coins and Medals*, Vol. 3, No. 4 (April, 1966), pp. 229, 235, illus.

Illustration and discussion of two Mafeking medals in the writer's collection. A rim inscription on the first reads: *Capt. R. H. Girdwood, 3rd Bt. Royal Irish Rifles*; on the second, *Mrs. E. C. Girdwood, Nurse*.

JACKSON, ARTHUR. Some Early Military Awards in the United States. In: *The Medal Collector*, Vol. 17, No. 1 (Jan., 1966), pp. 27-29, illus.

The few known military awards which antedate the Civil War period are for the most part connected with competition proficiency rather than combat operations. Four such pieces are described and illustrated: (1) Columbus Rifles' Target Firing Medal (1841); (2) New York State Artillery, 6th Brigade, Target Firing Skill Awards (1830); (3) Strafford Guards, Target Shooting Award (1830); (4) Shields Artillery, 2nd Place Shooting Award (1854). BPS

KLIETMANN, K. G. Additions to the History of the Order of Quetzal of Guatemala. In: *The Medal Collector*, Vol. 17, No. 2 (Feb., 1966), pp. 7-10, illus.

Certain corrections are made to the description and notes on the above order which appeared in past issues of *The Medal Collector*, (Feb., 1957, Sept., 1965, Nov., 1965). The writer points out that order was actually founded on March 26, 1935, and that by 1951 the number of classes had

been increased to six. Illustrations show the badge, collar, and center suspension of the insignia. BPS

KLIETMANN, K. G. The French "Croix-de-Guerre Legionnaire" — 1942. In: *The Medal Collector*, Vol. 17, No. 2 (Feb., 1966), pp. 12-13, illus.

This decoration, similar in design to the French *Croix-de-Guerre*, was issued by the central committee of the *French Volunteer Legion Against Bolshevism* in March, 1942 and was given official recognition by the French government in July of that year. Its present rarity is attributed to the fact that no record of recipients was kept, the Legion itself was dissolved in 1944, and that those in possession of the medal at the time of the liberation of France in 1944/45 were given either death sentences or lengthy prison terms. BPS

KOCH, B. Die Bundesheerdienstzeichen der Republik Österreich. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 5 (1965), pp. 46-47, tab.

A brief description of the Military Service Cross of the Austrian Republic is accompanied by a table listing the differences between the three existing classes. In size and form the decoration is equivalent to the Military Service Cross of the former Austro-Hungarian monarchy. HG

KRUG, G. C. A Strange Alexander Nevsky Star. In: *The Medal Collector*, Vol. 17, No. 3 (March, 1966), pp. 12-14, illus.

A specimen of the star of the Imperial Order of St. Alexander Nevsky of Russia, recently examined by the writer, is believed to be of recent origin, if not contemporary.

KRUG, G. C. Varieties of the U. S. Army Distinguished Service Medal. In: *The Medal Collector*, Vol. 16, No. 12 (Dec., 1965), pp. 5-14, illus.

Although the great majority of the Distinguished Service Medals issued since World War I conform to the same pattern, the writer provides illustrations and descriptions of a number of varieties which are known to exist.

LINECAR, H. W. A. Civil War. In: *Coins and Medals*, Vol. 3, No. 3 (March, 1966), p. 143, illus.

Illustrated on the cover of the above periodical is one of the several types of medal or badge said to have been worn by supporters of Charles I at the time of the English Civil War. Linecar also discusses the lozenge-shaped Newark siege pieces (an example of which is illustrated) issued in denominations of half-crown, shilling and ninepence.

MATTHEWS, L. D. A Sidelight on the Naval General Service Medal, 1793-1840. In: *Australian Numismatic Journal*, Vol. 16, No. 4 (Oct.-Dec., 1965), pp. 49-51, illus.

Summary of the career of John Hindmarsh, R.N., first governor of South Australia and one of the two recipients of the Naval General Service Medal with seven attached bars. The decoration constitutes one of the most sought after pieces in the whole range of British campaign medals.

O'TOOLE, E. H. Order of the Star of Sarawak. In: *The Medal Collector*, Vol. 17, No. 1 (Jan., 1966), pp. 16-19, illus.

Illustrations and full description (purpose, eligibility, privileges, grades, insignia, etc.) are given for the Most Illustrious Order of the Star of Sarawak, founded July 10, 1964 following the former Crown Colony's incorporation into Malaysia. For purposes of comparison the author illustrates the earlier and similar (but now obsolete) order of the same name, founded in 1928 by Sir Charles Vyner Brooke, last of the so-called White Rajahs of Sarawak. BPS

PARSONS, W. D. Newfoundland Medals. In: *The Numismatic Circular*, Vol. 74, No. 2 (Feb., 1966), pp. 37-38, illus.

Although nothing is known concerning the designers, the significance of the ribbons, or the reasons for the use of the motto *Pax Nobiscum*, documents preserved in the Provincial Archives have enabled the writer to piece together the story behind two medals issued by the Government of the Dominion of Newfoundland: one for bravery at sea, the other for meritorious service in the Constabulary. Both pieces are illustrated. FDC

PEREZ TENREIRO, TOMAS. *Condecoraciones venezolanas*. Caracas, 1966. 79 pp., illus.

An illustrated, descriptive catalogue, supplemented by the texts of pertinent decrees, includes the Venezuelan orders, decorations and medallic awards issued from the early nineteenth century to the present time.

PETERSON, J. W. Medals of the Philippines Constabulary. In: *The Medal Collector*, Vol. 16, No. 12 (Dec., 1965), pp. 2-4, illus.

For a period of more than thirty years following the Spanish-American War, law and order in the Philippines were maintained by a little-known military force known as the Philippine Constabulary, an armed police force consisting mostly of American military officers and American and Filipino enlisted men. Among the pertinent medals described and illustrated are the Philippine Constabulary Medal for Valor, the Philippine Constabulary Twenty Year Service Medal, and the Philippine World War Victory Medal.

PURVES, A. A. The Medals of the German States for the Campaigns of 1848-49. In: *Seaby's Coin and Medal Bulletin*, No. 570 (Jan., 1966), pp. 14-16.

In order to assist collectors unfamiliar with the German language, the author lists a number of medals and decorations issued for the war against Denmark and for insurrections within certain of the German states, a field which has been virtually neglected by most British writers on medals. FDC

PURVES, A. A. The Medals of the German States for the 1808-1815 Campaign. In: *Seaby's Coin and Medal Bulletin*, No. 568 (Nov., 1965), pp. 338-343. No. 569 (Dec., 1965), pp. 376-380.

A descriptive listing, based on original German and Dutch source material, includes the medals and decorations issued by twenty-nine German states in their struggle to liberate Europe from Napoleonic domination. FDC

ROSS, M. C. *The Collections of Marjorie Merriweather Post. 1: The Art of Karl Fabergé and his Contemporaries. 2: Russian Imperial Portraits and Mementos. 3: Imperial Decorations and Watches. Foreword by Marjorie Merriweather Post* Norman, Okla., University of Oklahoma Press, 1965. 238 pp., illus., pls. (col.).

Section 3 (pp. 193-210) comprises a colorful collection of badges, stars and insignia of the Imperial Russian orders and decorations, executed in gold, silver, enamel and diamonds. Detailed descriptions are given, together with excellent illustrations, including six colored plates. BPS

TREFZER, C. E. National Order of the Cedar of Lebanon. In: *The Medal Collector*, Vol. 17, No. 1 (Jan., 1966), pp. 1-5, illus.

As a supplement to the section on Lebanon which appears in Robert Werlich's recent *Orders and Decorations of All Nations* (Washington, D.C., 1965) the author furnishes descriptions of the five classes of the above order (Knight, Officer, Commander, Grand Officer, Grand Cordon) and provides the following illustrations: Grand Cross Badge; Neck Badge of Commander and Grand Officer; Badge of Knight and Officer; Plaque of Grand Officer, and Grand Cross. BPS

UHL, ERNST. Jubiläumsmedaillen Kaiser Franz Joseph I. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 6 (1965), pp. 53-56, pl.

A listing, with plate illustrations, includes the three types of medal issued by Austria in 1898 in commemoration of the 50th year of the reign of Emperor Franz Joseph. The first, designed by J. Tautenhayn, was issued to members of the armed forces and the police; the second, by

Heinrich Jauner, was given to civil service employees; the third, also by Jauner, was presented to persons occupying either military or civil positions at the imperial court. HG

WITNIK, R. A. The Special Congressional Gold Medal to General "Billy" Mitchell. In: *The Medal Collector*, Vol. 17, No. 3 (March, 1966), pp. 1-3, illus.

"On March 27, 1948, William Mitchell, Junior, son of Major General William C. ("Billy") Mitchell, accepted a special gold medallion awarded posthumously to his father in the name of the people of the United States." Illustrations of the medal are included, together with mention of the now-famous military controversy in which the General was involved.

MINT REPORTS

Chile. Casa de Moneda. *Memoria . . . 1954-1963*. Santiago de Chile, 1965. 178 pp., illus., tabs.

In addition to a discussion of departmental activities and innovations carried out during the above decade, and a brief history of the mint (1743 to the present), the report includes chapters devoted to new banknote issues, new printing systems, the manufacture of fractional coinage, experiments conducted with a bronze-aluminum alloy, and coin presses. Tabular listings show the coinage executed (1920-1963) and the gold coins struck (1818-1963). FDC

Peru. Casa Nacional de Moneda. Administracion del Banco Central de Reserva del Peru. *Memoria*, 1962. Lima [1963]. 20 pp.

Despite evidence of lower output in some areas, the Peruvian Mint's total production of 44,260,784 coins for 1962 exceeds that of the previous year by more than two million pieces. The report includes the usual statistical table, graphs, and balance sheets related to mint activity. FDC

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ACKNOWLEDGMENTS

The editor is grateful to the following who have contributed abstracts to this issue: Alfred R. Bellinger, Francis D. Campbell, Henry Grunthal, A. Herenroth, J. R. Jones, Lars Lagerqvist, Irwin L. Merker, George C. Miles, Merlin W. Packard, Doris Raymond, Russell Rulau, Beulah P. Shonnard.

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All communications should be addressed to: Richard P. Breaden, Editor of *Numismatic Literature*, The American Numismatic Society, Broadway between 155th and 156th Streets, New York, N. Y. 10032.

Printed in U. S. A.

C/F

NUMISMATIC LITERATURE



NO. 78

JUNE

1967

PUBLISHED SEMIANNUALLY BY
THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

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PUBLICATIONS: The *Numismatic Notes and Monographs* consist of separately issued papers, each on a single topic, of which usually several appear each year. *The American Numismatic Society Museum Notes* is a publication, irregular in appearance, consisting of brief notes and papers, principally on items in the Society's collections. *Numismatic Literature*, published twice each year, lists current numismatic publications with abstracts of their content. *Numismatic Studies* is a series which accommodates works in a larger format. The *Hispanic Numismatic Series*, published in cooperation with the Hispanic Society of America, consists of publications devoted to the coinage of the Iberian Peninsula, and is based on the collections of the Hispanic Society.

MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of more than 20,000 volumes, covers all branches of numismatics.

The Museum is open to members and the public from 9 A.M. to 5 P.M. on Tuesdays, Wednesdays, Thursdays, Fridays and Saturdays. In addition, the public exhibition is open from 1 to 4 P.M. on Sundays. The Museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Washington's Birthday, Memorial Day, Independence Day, Election Day, Thanksgiving Day and Christmas Day.

NUMISMATIC LITERATURE



NO. 78

JUNE

1967

PUBLISHED SEMIANNUALLY BY
THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

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**Printed in U.S.A. by
DANCEY PRINTING Co., NEWFOUNDLAND, N. J.**

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PREFACE

Two decades have passed since the inception of *Numismatic Literature*. Today, as then, the purpose of *NL* is to record the literature of numismatics appearing in various sources in order to provide a scholarly research tool. As such, *NL* has always been an international venture and has relied on the cooperative efforts of many contributors to insure its intended scope of coverage. In practice, however, the content of *NL* has depended on the resources of one library.

The science of numismatics has become increasingly more important as an ancillary discipline. As a result, the published material worthy of note appears not only in the numismatic journals but also in many of the historical, archaeological and economic publications throughout the world. Today it is difficult, if not impossible, for *NL* to achieve its objectives unless it is issued under the auspices of an international editorial committee, thereby guaranteeing the broadest linguistic and geographical representation. It is toward such a formal arrangement that the future of *NL* must be guided.

This issue, and perhaps those that appear through 1968, may be considered as transitional in character. The changes in editorial policy incorporated thus far may be briefly noted. As previously announced, *NL* is now published semiannually, with the issues appearing in June and December. The combining of two issues in one partially explains the altered physical appearance. The particular binding here used will permit the collating of biennial volumes with a minimum of trimming, and will provide a distinctive, permanently covered publication for those who do not rebind their copies. Internally, it will be noted that abstracts have been omitted if the title itself adequately describes the subject matter. Where the title is in a less frequently used language, a translation has been provided. The sections of *NL* devoted to Periodicals, Auction Catalogues, and Fixed Price Catalogues received by the library of the American Numismatic Society have been included in this issue but it is intended to discontinue these sections in future issues. In this regard, it would be of great value to have the reactions of those readers of *NL* who consider that the elimination of these sections would substantially detract from the usefulness of the publication.

GENERAL

BEALS, GARY. *Numismatic Terms of Spain and Spanish America*. San Diego, Calif., The Author, 1966. 85 pp., illus.

Two principal sections are included: (1) a Spanish glossary, in which Spanish numismatic terms are followed by their English equivalents, ample explanation being given when necessary; (2) an English glossary, listing English words and expressions relevant to Spanish and Spanish-American numismatics. In addition to a bibliography (pp. 84-85) the author provides a useful appendix, separate sections of which are devoted to: Rulers of the Spanish World, Mints of Spain and Spanish America, Comparative Values of Obsolete Spanish Coins, Coinage Materials, Spanish Colonial Mint Officials, Spanish Coin Grading. RPB

BECKER, T. W. Numismatics in the Age of Space Flight. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 2 (Feb., 1967), pp. 225-235, illus.

BHARADWAJ, H. C. Cleaning of Copper Coins. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 1 (1965), pp. 114-117, illus.

A competent and practical article on the cleaning of patinated and encrusted artifacts, written by an experienced archaeological assistant. CKP

BRESSETT, K. E. *Let's Collect Coins. An Introduction to a Fascinating Hobby, with Price Guide of Valuable Coins*. Racine, Wis., Whitman Publishing Co., 1966. 64 pp., illus.

Designed to meet the needs of the novice collector, this booklet provides useful introductory matter, a history of coin collecting, a concise catalogue of premium values and a listing of frequently used numismatic terms; topics discussed include coin production, buying and selling, cleaning, condition and preservation. Among the illustrations are representative ancient and foreign coins, as well as all major U. S. types. FDC

Cambridge. University. Fitzwilliam Museum. *Annual Report for the Year Ending 31 December, 1964*. Cambridge, 1965. 9 pp., 16 pls.

Cambridge. University. Fitzwilliam Museum. *Annual Report for the Year Ending 31 December, 1965*. Cambridge, 1966. 7 pp., 12 pls.

Cambridge. University. Fitzwilliam Museum. Friends of the Fitzwilliam Museum. *Fifty-Sixth Annual Report for the Year 1964*. Cambridge, 1965. 6 pp., illus.

DEANE, D. V. Nickel in Coinage. In: *Coins and Medals*, Vol. 3, No. 6 (June, 1966), pp. 364-366, illus.

From 1850, in which year a Swiss monetary commission recommended the use of a nickel alloy, the writer traces the history of nickel as a coinage metal. Mention is made of its earliest recorded use, in 326 B.C., when several cupro-nickel coins were issued in the small kingdom of Bactria (Asia Minor). RPB

DWIVEDI, V. P. On Displaying Coins in a Museum. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 2 (1965), pp. 184-187, illus.

FINLAY, WILLIAM. Coins in Museums. National Museum of Antiquities of Scotland. In: *Coins and Medals*, Vol. 3, No. 5 (May, 1966), pp. 294-296, illus.

JEFFERY, F. J. Enamelled Coins. A Short History. In: *Coins and Medals*, Vol. 4, No. 1 (Jan., 1967), p. 44.

JUCKER, HANS [and others]. Münzkabinett. Zuwachsverzeichnis 1963-1964. In: *Jahrbuch des Bernischen Historischen Museums in Bern*, Vols. 43-44 (1963-64), pp. 596-642, illus.

A list of 728 additions to the Bern Museum coin cabinet in 1963-1964, consisting mostly of Greek and Roman coins. The outstanding Greek item is a previously unpublished Syrian tetradrachm of Antiochus IX. HG

LE RIDER, GEORGES [and others]. La Société Française de Numismatique 1865-1965. In: *Revue Numismatique*, Ser. 6, Vol. 7 (1965), pp. 15-29.

LINECAR, HOWARD. Where Coins can be seen. A Few Museums in and around London. In: *Coins and Medals Annual* (1967), pp. 26-32, illus.

MITREA, BUCUR. Monede antice si feudale descoperite la Zimnicea. In: *Studii si cercetări de istorie veche*, Vol. 16, No. 2 (1965), pp. 239-258. With French Summary, pp. 258-260.

Pertinent historical notes are followed by a descriptive catalogue containing all ancient and mediaeval coins found in the environs of Zimnicea (Walachia). The majority of the pieces listed were brought to light during the excavation of the Geto-Dacian oppidum at Zimnicea in 1948 and 1949.

RPB

NIKOLAOU, K. Archaeology in Cyprus 1961-66. In: *Society for the Promotion of Hellenic Studies. Archaeological Reports for 1965-66* (London, 1966), pp. 27-43, illus.

The report notes that 706 Cypriote and other coins dating from the Classical to the Mediaeval period have been added to the Cyprus Museum from the Hubbard collection. These and other acquisitions are listed

with illustrations of three Byzantine solidi (Constantius II and Justinian I). The discovery of a hoard at Nea Paphos is noted, consisting principally of 2484 Ptolemaic tetradrachms, all struck at local mints. JRJ

NIKULINA, N. M. Pamiatniki antichnoĭ gliptiki iz Fanatorii. In: *Sovetskaiia arheologia*, Vol. 2 (1965), pp. 185-196, illus.

A description of the engraved gems of ancient Phanagoria. VTC

OBOJSKI, ROBERT. Norway's National Numismatic Collection at Oslo. The Universitetets Myntkabinett. In: *The Whitman Numismatic Journal*, Vol. 3, No. 8 (Aug., 1966), pp. 551-559, illus.

PARKER, NICK. Platinum—the Unpopular Metal. In: *Coins and Medals*, Vol. 3, No. 7 (July, 1966), pp. 434-438, illus.

The use of platinum in coinage, particularly as related to counterfeits, patterns and experimental pieces, is traced from its inception in 1763 to the present time. Illustrations of distinctive specimens appear within the text. RPB

PHILIPPS, H. R. Animals on Coins. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 11 (Nov., 1966), pp. 2345-2353, illus.

RULAU, RUSSELL. *World Mint Marks. Mint Identification Guide*. Sidney, Ohio, Sidney Printing and Publishing Co., 1966. 19 pp.

Intended as a helpful guide to coin attribution, this booklet offers a consolidated, alphabetized listing of world mint marks in use since ca. 1500. Following the letter or symbol of each mint are its name, national origin, and approximate dates of operation. A comprehensive list of references is appended. FDC

Société Royale de Numismatique de Belgique. *Exposition Numismatique. Bruxelles, Bibliothèque Albert I, 30 avril—29 mai 1966*. Brussels, 1966. 197 pp., 18 pls.

Included in a descriptive catalogue are 2099 items (coins, medals, seals, jetons, decorations, documents, etc., covering a period from classical antiquity to the present), the contents of an exhibition held at the Bibliothèque Albert I, Brussels (April 30 to May 29, 1966) in commemoration of the 125th anniversary of the *Société Royale de Numismatique de Belgique*. A number of distinctive pieces are illustrated. RPB

SUTHERLAND, C. H. V. Heberden Coin Room. Report of the Keeper for the Year 1965. In: *Oxford. University. Ashmolean Museum. Report of the Visitors*. 1965 (Oxford, 1966), pp. 62-79, pls. 12-15.

ANCIENT

ALLEN, D. F. Celtic Coins from the Romano-British Temple at Harlow. In: *The British Numismatic Journal*, Vol. 33 (1965), pp. 1-6, pl. 5.

Excavation of the Romano-British temple at Harlow, Essex, begun in 1927 and finally completed in 1964, brought to light a total of 43 Celtic coins: 28 bronze, 11 gold, 2 silver and 2 gold-plated forgeries — representing a proportion of gold which can be described as unique in the history of British excavations. References to R. P. Mack (*The Coinage of Ancient Britain*, London, 1953, 1964) are included in a descriptive catalogue of the coins. RPB

CAMERON, ALAN. The Follis in Fourth-Century Egypt. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 135-138.

On the evidence of papyrus accounts, the introduction of the follis into Egypt was dated by L. C. West and A. C. Johnson (*Currency in Roman and Byzantine Egypt*, Princeton, 1944) to the close of the 6th century. Proof that the follis was in use in Alexandria as early as the 4th century, however, is found by the writer in the text of a neglected poem written by the schoolmaster, Palladas, during the riotous months of 391 when the patriarch Theophilus and his bands of fanatical monks were destroying all the pagan temples and statues in Alexandria. The passage in question reads: *Those who inhabit the halls of Olympus have turned Christian and dwell here unharmed; for not even them will the melting pot which provides the lifegiving follis put in the fire.* RPB

CURIEL, RAOUL and FUSSMAN, GÉRARD. *Le trésor monétaire de Qunduz* (Mémoires de la Délégation Archéologique Française en Afghanistan, Vol. 20). Paris, C. Klincksieck, 1965. 93 pp., 60 pls.

An illustrated, descriptive catalogue of the hoard discovered in the province of Qunduz (Afghanistan) in 1946: 627 Bactrian silver tetradrachms, struck for the most part by Eucratides II and Heliocles I. JMB

DAYET, JEAN. Au sujet du poids des monnaies gauloises. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 4 (April, 1966), pp. 43-45.

On the basis of his own research and that of Allen, Smith and Conway, the author establishes the existence of a Gallic pound lower in weight than the Roman and discusses its relationship to Gallic coinage. RPB

DONALDSON, T. L. *Ancient Architecture on Greek and Roman Coins and Medals*. Chicago, Argonaut Publishers, 1966. 361 pp., illus., 48 pls.

Apart from a prefatory note contributed by John Emerson McCarthy, and a specially prepared bibliography, the contents of this reprint edition remain the same as in the original work, *Architectura numismatica*, published in 1859. An improvement in format, however, has been accomplished by grouping the coin and medal illustrations together at the end of the text. FDC

HECHT, R. E., Jr. Some Coins of Asia Minor in Boston. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 159-168, pls. 10-13.

Descriptions and illustrations are provided for a group of twenty-eight Greek Imperial and Roman colonial coins (including unpublished or inadequately published pieces), all from the collection in the Museum of Fine Arts, Boston. RPB

LAHIRI, A. N. *Corpus of Indo-Greek Coins*. Calcutta, Poddar Publication, 1965. 287 pp., 34 pls.

The author attempts to assemble a complete corpus of the coins of the Indo-Greek rulers of Bactria and India, but the result is basically a compilation of the work of others, with little recourse to the coins themselves. A number of weaknesses are evident: e.g., coin sizes and weights are seldom given, the Kharoshthi legends have been romanized, there is a complete absence of chronology, and no attempt has been made to show either genealogic or geographic relations. Moreover, no reference is made to the Indo-Scythians or Indo-Parthians, although their coins logically form part of the Indo-Greek series. Perhaps the book's most useful feature is its illustration of each major variety. CKP

LE RIDER, GEORGES. Une monnaie nouvelle de Cyrène utilisée comme flan à Gortyne de Crète. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 3 (March, 1966), pp. 26-27, illus.

A silver issue of Gortyna (Crete), struck upon a coin of Cyrene, bears the name of a moneyer — Kleupis — hitherto unknown for Cyrene. The coin was recently acquired by the *Cabinet des Médailles* (Paris). RPB

MAZARD, JEAN. Monnaie de Numidie. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 3 (March, 1966), pp. 32-33.

A coin of Numidia (Royaume de Massyles de l'Est), similar to No. 50 in the author's *Corpus Nummorum Numidiaae Mauretaniaeque* (Paris, 1955), is of unusual interest, not only because of the find-spot (commune of Avène, canton of Lunas, Hérault) but also because of the small, unidentified countermark which appears on the obverse. RPB

MITCHELL, B. M. Cyrene and Persia. In: *The Journal of Hellenic Studies*, Vol. 86 (1966), pp. 99-113.

In discussing possible dates in the 5th century B.C. for the end of the Battiad dynasty, the author decides (pp. 111-112) that the evidence provided by coins of Cyrene does not help to give a more accurate answer to the problem. JRJ

ROSEN, JOSEF. Le monete dei tempi biblici. In: *Italia Numismatica*, Vol. 17, No. 3 (March, 1966), pp. 45-48, illus.

SEGRÈ, ANGELO. Note sulla moneta siceliota, italiota, etrusca, romana e tolemaica tarda. In: *Accademia Nazionale dei Lincei. Rendiconti della Classe di Scienze morali, storiche e filologiche*, Ser. 8, Vol. 20, Fascs. 7-12 (July-Dec., 1965), pp. 396-413.

Informative notes on the distinctive characteristics of Siceliote, Italiote, Etruscan, Roman and late Ptolemaic coinage, with especial attention given to standards and weights. RPB

GREEK

BARRON, J. P. *The Silver Coins of Samos*. University of London, The Athlone Press, 1966. 242 pp., 32 pls.

Based on the known specimens in private and public collections, this comprehensive study of the Samian silver coinage covers the period ca. 530-200 B.C. (i.e., from Polycrates to the striking of the last issues). A descriptive catalogue, supplemented by plate illustrations of each die variety, provides a complete corpus of the tetradrachms and includes almost all known specimens of other denominations. Of importance, too, are the historical implications derived from the numismatic evidence, since they enable the author to make a substantial contribution to the political and economic history of Samos. JMB

FLORANCE, A. *Geographic Lexicon of Greek Coin Inscriptions*. Chicago, Argonaut Publishers, 1966. 100 pp., 4 maps.

To what is basically a reprint of the author's *Tableaux synoptiques des ethniques des villes et peuples grecs* (Paris, 1903) the publishers have added English translations of the original French annotations, a preface, an introduction, a table showing the Greek alphabet and numerals, and a listing of Roman provinces in A.D. 117. RPB

GOLENKO, K. V. Dve monety Pantikapeia II v. do n.ē. (Two coins of Panticapaeum, 2nd Century B.C.). In: *Numizmatika i ėpigrafika*, Vol. 5 (1965), pp. 56-61.

HART, G. D. Trichoepithelioma and the Kings of Ancient Parthia. In: *The Canadian Medical Association Journal*, Vol. 94 (March 12, 1966), pp. 547-549, illus.

The trichoepithelioma, a benign type of tumor, occurs chiefly on the forehead, around the nose, or in front of the ear. Among the many Parthian coins which appear to depict this facial lesion, the earliest are two issues of Mithradates II (123-88 B.C.). Assuming that the nodule is actually a trichoepithelioma, this would be the earliest recorded instance of this type of "wart", and its familial occurrence from 123 B.C. to A.D. 222 would be the longest recorded history of a familial tumor. RPB

JENKINS, G. K. *Coins of Greek Sicily*. London, The British Museum, 1966. 31 pp., front., 16 pls., map.

The author provides a brief survey of the origins and technique of coinage and introduces some of the numismatic masterpieces of 5th century Sicily. MT

KURZ, KAREL. Falsum Kyzického statéru. In: *Numismatické Listy*, Vol. 21, No. 2 (1966), pp. 50-51, illus. With German Summary.

Description and illustration of a counterfeit Cyzicus stater, together with a report on the analysis of the coin carried out in the numismatic section of the National Museum (Prague). RPB

MAY, J. M. F. *The Coinage of Abdera (540-345 B.C.)*. Edited by C. M. Kraay and G. K. Jenkins. London, The Royal Numismatic Society, 1966. 298 pp., illus., tabs., 24 pls.

One hundred and forty issues of the coinage of Abdera are allotted to nine periods of minting, covering the 200 years between the founding of the city and its capture by Philip of Macedon. Within each period the catalogue proper is preceded by a commentary on the individual striking and the reasons for the sequence. Since die linkage is rare, the arrangement is based primarily on style and on external characteristics, supplemented to some extent by hoard evidence. There is extensive discussion of the historical background of the coinage and of the relationship between the money of Abdera and that of other Thraco-Macedonian mints. An introductory section on metrology reveals an extremely complex system of weight standards, involving for the earlier periods the use of one standard for heavy coins exported as silver bullion and another for lighter pieces destined for local use. Other features of the book are a listing of magistrates and symbols and charts analyzing the output of the mint at various periods. Excellent plates reproduce some 550 die combinations.

MT

MEGAH, A. H. S. Archaeology in Greece, 1965-66. In: *Society for the Promotion of Hellenic Studies. Archaeological Reports for 1965-66* (London, 1966), pp. 3-24, illus.

The discovery of a 4th century B.C. hoard of silver from Salonika is noted, together with a new "Aboukir medallion" (illustrated). JRJ

MITREA, BUCUR. Descoperirile monetare si legăturile de schimb ale histriei cu populatiile locale în sec. V-IV î.e.n. In: *Societatea de Studii Clasice din Republicii Populare Romine. Studii Clasice*, VII (1965), pp. 143-166, map. With French Summary, pp. 166-167.

A study of hoards and stray finds shows that during the fifth and fourth centuries B.C. the city of Histria had commercial relations with the Pontic regions, Olbia and its environs, Scythia Minor and a good part of the central and southern sections of Moldavia (at that time occupied by the Geto-Dacians). RPB

MITREA, BUCUR. Stateri de aur de la Alexandru cel Mare descoperiti într-o asezare geto-dacă din estul Munteniei. In: *Academia Republicii Populare Romine. Omagiu lui P. Constantinescu-Iasi cu prilejul implinirii a 70 de ani* (Bucharest, 1965), pp. 73-79, illus. With French Summary.

Illustrated, descriptive catalogue of a small hoard of ten gold staters of Alexander the Great found in a clay pot at Gildau, eastern Valachia. RPB

OLÇAY, NEKRIMAN and SEYRIG, HENRI. *Le trésor de Mektepini en Phrygie (Trésors monétaires seleucides publiés sous la direction de M. Henri Seyrig, 1)*. Paris, Paul Geuthner, 1965. 33 pp., 33 pls.

This pot hoard of 752 tetradrachms consists in the main of regnal and civic issues with the types of Alexander and Lysimachus but includes other royal coinages, chiefly early Seleucid and late Macedonian, and a few tetradrachms with civic types from the mints of Side, Alabanda and Sinope. The size of the hoard, its diversified composition and its firm burial date ca. 190 B.C. make it a record of paramount importance for the chronology of various 3rd and 2nd century coinages, among them that of Philip Andriscus which must, on the evidence of Mektepini and other hoards, be re-attributed to Philip V. MT

SCHEU, FREDERICK. The Coinage of the Lucanians. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 65-73, pl. 8.

The coinage issued in the name of the Lucanians in southern Italy during the 3rd century B.C. presents several features of interest. The bronze issues inscribed [LOUKANOM] or [LUKIANON] are closely linked to those of the neighboring Bruttians by their types, weight standard and general style, yet at the same time they show significant differences.

After an historical survey of the coinage the author provides a descriptive catalogue, including the major types struck and indications of known specimens and their locations. **JMB**

SCHWABACHER, WILLY. An Unrecorded Alexander Hoard from Baalbek. In: *Nordisk Numismatisk Årsskrift* (1963), pp. 5-12, illus. With Swedish Summary.

Twenty-two Alexander type tetradrachms, here illustrated and described, were among the contents of a hoard of several hundred pieces reportedly discovered in the environs of Baalbek and purchased, in 1885, by the Swedish diplomat, Marquis Claes Lagergren. The fact that 17 of the 22 coins are from Amphipolis (Macedonia) and Babylon clearly indicates the importance of these mints as compared with the minor minting centers closer to Baalbek (represented by only 5 coins). **RPB**

SEABY, H. A. *Greek Coins and Their Values*. 2nd ed. London, B. A. Seaby Ltd., 1966. 218 pp., illus., maps, 8 pls.

SHELOV, D. B. Monety iz raskopok Tanaisa 1955-1964 gg. In: *Numizmatika i ėpigrafika*, Vol. 6 (1966), pp. 62-73, tabs.

A description and listing of 142 Greek coins from the 1st century B.C. to the 3rd century A.D. found during the 1955-1964 excavations at Tanais on the Black Sea. **VTG**

THOMPSON, W. E. Gold and Silver Ratios at Athens during the Fifth Century. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 103-123.

On the basis of evidence furnished by inscriptions, specifically those which list weights of gold and their equivalent values in silver, Thompson re-examines both the ratios between gold and silver at Athens during the second half of the 5th century and the reasons for their fluctuation. **JMB**

TRELL, BLUMA L. The Cult-Image on Temple-Type Coins. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 241-246, illus.

The representation of the cult-image within the central columniation of a temple on Greek Imperial coins has commonly been interpreted as a denotive numismatic convention, intended by the die-maker as a means of identifying the shrine. Here, however, it is envisaged as a long-standing ritualistic symbolism, which persisted in the Middle East and was known to die-makers during the first century B.C., when temple representations were used as coin types. The author offers examples of the manifestation of this ritual — which involved the Great Mother Goddess or a similar deity emerging from within her sacred domain — as seen in neo-Sumerian, Assyrian-Phoenician and Greek sculpture. **FDC**

TRELL, BLUMA L. A Numismatic Solution of Two Problems in Euripides. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 93-101, illus.

By using numismatic and archaeological evidence, the author proves the existence of openings in the pediments of early Greek temples and dwellings and as a result is able to provide the proper interpretation of two hitherto difficult passages in Euripides (*Iphigeneia in Tauris*, 113-14; *Orestes*, 1371-2). RPB

WIRGIN, WOLF. The Origin of the Anchor of Alexander the Great. In: *The Numismatic Circular*, Vol. 74, Nos. 7/8 (July-August, 1966), pp. 181-182, illus.

ROMAN

BASTIEN, PIERRE. Una moneta della serie "VOTA PVBLICA" con l'effigie di Galerio Augusto. In: *Numismatica*, N.S., Vol. 6, No. 2 (May-August, 1965), pp. 97-98, illus.

The *vota publica* series with imperial portraits begins during the first tetrarchy and ends in A.D. 380. Numerous issues are known from the reign of Constantine I onward, but issues of the first and second tetrarchies are extremely rare (one is known from the first, four from the second). To these five pieces Bastien now adds a sixth, issued by Galerius Augustus. RPB

BIRÓNÉ SEY, KATALIN. A pilisszántói éremlelet. In: *Numizmatikai Közlöny*, Vols. 64-65 (1965-66), pp. 9-11, pl. 2. With French Summary, pp. 109-110.

Report of a hoard recently acquired by the National Hungarian Museum: 115 antoniniani (Julia Domna to Trajan Decius) found in 1960 in the environs of Pilisszántó. RPB

BUTTREY, T. V. Another Roman Coin from Africa. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 133-134.

A listing of Roman coin finds made in Africa beyond the limits of the Empire, published by C. P. Charlesworth a little more than a decade ago, included only seven known instances. As a further example, Buttrey cites a sestertius of Severus Alexander (fully described, with references to the *RIC*) discovered during the excavation of a school site in Uganda sometime prior to World War II. RPB

BUTTREY, T. V. Some Roman Republican Coins at Yale. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 125-132, pl. 9.

Fully described, with ample commentary, are nine Roman Republican coins in the Yale University collection which the author labels either "unpublished" or "underpublished." None of the coins appears in Sydenham's *Coinage of the Roman Republic*. RPB

CABARROT, J. J. Émission inédite de Maxence à Carthage. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 2 (Feb., 1966), pp. 11-12.

Treated in some detail is a hitherto unpublished coin of Maxentius struck at Carthage in 307. The inscriptions read MAXENTIVS PRINC INVICT (obv.) and CONSERVATOR AFRICAE SVAE (rev.). RPB

CARSON, R. A. G. Austerfield (1963) Roman Imperial Treasure Trove. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), p. 139.

On December 5, 1963, a pot containing 34 Roman Imperial silver coins was unearthed by a bulldozer operating in a field off Thorne Road, Austerfield, in the West Riding of Yorkshire. Although consisting mainly of antoniniani, the find included nine denarii, issued by Elagabalus, Julia Maesa, Severus Alexander, Julia Mamaea and Gordian III. References to *RIC* are included in a listing of contents. RPB

CARTER, G. F. Analysis of Copper and Brass Coins of the Early Roman Empire. In: *Science*, Vol. 151, No. 3707 (Jan. 14, 1966), pp. 196-197.

In the course of an analysis (by X-ray fluorescence) of a group of fourteen early Imperial copper and brass coins, the writer observed: (a) that differences of composition existed between coins minted in Rome and those struck in France, and (b) that concentrations of tin, lead and antimony were nearly always less than in coins minted before 29 B.C. or after A.D. 54. In addition, no evidence was found of older copper coins having been melted down for recoinage. RPB

CIRAMI, G. La monetazione in onore delle Guardie Romane. In: *Italia Numismatica*, Vol. 17, No. 4 (April, 1966), p. 74.

Descriptive catalogue of twenty-three Roman Imperial coins issued in commemoration of the Praetorian Guard. RPB

CLARKE, G. W. The Date of the *Consecratio* of Vespasian. In: *Historia*, Vol. 15, No. 3 (Aug., 1966), pp. 318-327.

A few denarii of Domitian's seventh consulship describe him as AVG F. On the basis of this, Mattingly decided that the deification of Vespasian was postponed for more than six months after his death, an unusually long delay. But four inscriptions of A.D. 79 (at least one an official

document) describe Titus as already *divi f.*, and "as a methodological rule, and all else being equal, the proper procedure is to admit error on coins rather than in inscription." Therefore we must assume that Vespasian's deification was not delayed unduly. JRJ

COTHENET, A. Petits bronzes de Valentinien et Valens. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 3 (March, 1966), p. 35.

A small bronze of Valentinian, of the *GLORIA ROMANORUM* type No. 6 of Trier (*RIC IX*), although unknown for the mint of Lyons bears the inscription *LUG* in the reverse exergue. RPB

CRAWFORD, M. H. and WISEMAN, T. P. The Coinage of the Age of Sulla. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 141-158, tabs.

When the Italians rose against Rome in 90 B.C., one of their first acts was to produce their own coinage as a symbol of defiance, a medium of propaganda, and a focus of unity. In the same way, Sulla and his companions, when setting out to take over the Roman state, followed the same pattern by establishing their own mints in opposition to the Republican government. In the course of a useful and interesting survey, the authors point out that these rebel coinages, if objectively and accurately studied, can add considerably to the somewhat meager literary documentation of the period. JMB

DUNCAN-JONES, R. Costs, outlays and *Summae Honorariae* from Roman Africa . . . In: *Papers of the British School at Rome*, Vol. 30 (1962), pp. 47-115; Vol. 32 (1964), pp. 123-146; Vol. 33 (1965), pp. 189-306.

These studies form an important collection of references to costs and expenditures in Italy and in one province of the Empire (studies of other Western provinces are in preparation). The evidence from Africa suggests that debasement did not cause an equivalent decline in the purchasing power of money from Trajan to Gordian III. The author is happy to accept that the *Alimenta* began under Trajan rather than under Nerva. Munificence on the part of wealthy individuals and corporate bodies seems to cease at an earlier time in Italy, which "may very well reflect the fact that Italy was less prosperous than Africa at the end of the second century A.D.; but it is also likely that the adverse inflationary impact of very large amounts of debased coinage issued from the mint at Rome under the Severi was sooner felt in Italy than in Africa." JRJ

ETIENNE, ROBERT. Pièces romaines découvertes en Garonne (novembre, 1965). In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 1 (Jan., 1966), pp. 3-4.

Evidence that the hoard of ca. 1000 Roman coins found during the dredging of the Garonne above Bordeaux in November, 1965, came

originally from a river boat, wrecked in or about the years 155/156, rests chiefly on the fact that the latest pieces are sestertii of Antoninus Pius (Cohen, 543; Strack III, 1106). Nineteen per cent of the coins are attributable to the Flavians; the remaining eighty-one per cent to the Antonines (Nerva, Trajan, Hadrian, Antoninus Pius). RPB

FITZ, JENŐ. Philippus-éremlelet Tácról. In: *Numizmatikai Közlöny*, Vols. 64-65 (1965-66), pp. 13-14. With French Summary, p. 109.

Excavations conducted at the site of the Roman colony of Gorsium in 1963 brought to light ten denarii (Geta-Gordian III), and an antoninianus (issued by Philip II). Together with a descriptive listing of the coins the writer gives a brief summary of political conditions in Pannonia during the first half of the 3rd century. RPB

GILEVICH, A. M. Pribezhninskii klad rimskikh monet. In: *Numizmatika i épigrafika*, Vol. 5 (1965), pp. 103-111, 4 pls., tab.

A description of a hoard of 57 Roman silver and gold coins found at Pribrezhninsk in the Crimea. VTG

GRICOURT, JEAN. As de Domitien à effigie martelée trouvé à Bavai. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 1 (Jan., 1966), pp. 2-3.

Brief discussion of an *as* of Domitian (*RIC*, 395) struck in 90-91 and now in the Bavai Museum. Hammering of the effigy had presumably taken place shortly after the assassination of the tyrant during the *damnatio memoriae* period. RPB

GRIERSON, PHILIP. The Declining Roman Empire—II: Coinage and Currency. In: *The Listener*, Vol. 74 (1965), pp. 656-59, illus.

Although there exists very little historical evidence pertaining to the later Roman empire, contemporary coins, through their metallic content and external appearance, provide us with some record of the period. To illustrate this point Grierson shows how the coinage, from Constantine to Justinian, clearly reflects the influence of major monetary reforms and crises. FDC

GUEY, JULIEN. Encore le denier fourré de Titus (*BSFN*, Feb., 1966, p. 11, B). In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 3 (March, 1966), p. 27.

Comparison of the Paris specimen of a plated denarius of Titus with one from the Gnecci collection (now in the National Museum, Rome) shows that both pieces are from the same dies, but that the Paris coin was struck first. RPB

GUEY, JULIEN. Quelques monnaies intéressantes du Cabinet des Médailles (dons récents). In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 2 (Feb., 1966), pp. 10-11.

Descriptions of four interesting coins recently presented to the *Cabinet des Médailles* (Paris): (1) a tetradrachm of Demetrius Soter struck at Seleucia ad Tigris (160 B.C.); (2) a plated denarius of Titus; (3) a sestertius of Antoninus Caesar; (4) a tetradrachm of Lucius Verus (Alexandria).
RPB

GUEY, JULIEN. Un "serratus" incus de L. ROSICVS FABATVS. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 3 (March, 1966), pp. 27-28.

GUEY, JULIEN. Simples remarques sur l'as semi-libral, la livre romaine et la structure des paiements. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 4 (April, 1966), pp. 39-41.

The writer discusses the devaluation of the libral *as* and the changes in the structure of small payments.
RPB

HILL, P. V. Alcune note sulla coniazione di Adriano. In: *Bollettino Numismatico*, Vol. 3, No. 1 (Jan.-Feb., 1966), pp. 15-19.

Aspects of the coinage of Hadrian are broadly discussed under the following headings: eastern mints; dating; the coinage of Sabina; coin types; problems connected with the coinage of Antoninus Caesar; the dating of the sixth and seventh donations of Hadrian; issues struck in commemoration of his travels.
RPB

HILL, P. V. Notes on the Coinage of Septimius Severus and his Family, A.D. 193-217. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 169-188, pls. 14-15, tabs.

Notes relating to what the author terms "an attempt to rationalize the issues of the Rome mint and to present a chronological reconstruction of its production during the period 193-217" are presented in two sections. The first covers certain principles which can be considered essential to a proper understanding of the mint system and its function; the second deals with particular problems of dating raised by the coins issued in commemoration of the Secular Games of 204 and the consulship of Caracalla and Geta in the following year.
RPB

KÁDÁR, ZOLTÁN. Állatábrázolások az ezeréves Róma pénzein. In: *Numizmatikai Közöny*, Vols. 64-65 (1965-66), pp. 3-7, pl. 1. With French Summary, p. 109.

Animal representations found on the coins of Philip I and his family (inscription: SAECVLARES AVGG), struck in commemoration of the millenary of Rome, are of interest to both zoological and religious history. After identifying the animals in question the writer offers an interpretation of the symbolism evoked.
RPB

KÖHEGYI, MIHÁLY. Pótlás a szombathelyi koracsászárkori dénárlelethez. In: *Numizmatikai Közlöny*, Vols. 64-65 (1965-66), pp. 69-71. With French Summary, p. 113.

Twenty-eight Roman denarii which only recently became available are added to the contents of the Szombathely hoard of 1959, publication of which appeared in *Folia Archaeologica XII* (1960), pp. 75 ff. RPB

KORZUS, BERNARD. *Das Münzwesen der römischen Republik. (Städtische Sparkasse Detmold. Ausstellungen zur Münz-und Geldgeschichte. 12. Oktober—30. November, 1964).* 8 pp., illus.

KROPOTKIN, V. V. Nvye nakhodki rimskikh monet SSSR (New Russian Finds of Roman Coins). In: *Numizmatika i épigrafika*, Vol. 6 (1966), pp. 74-102, illus., tabs.

KRUSHKOL, IU. S. Nakhodki antichnykh monet v Anapskom raione. In: *Numizmatika i épigrafika*, Vol. 5 (1965), pp. 51-55, illus.

An illustrated, descriptive listing of five Roman coin hoards found in the Anapian region on the northern shore of the Black Sea. VTC

LAFaurie, JEAN. Aureus de Postume trouvé près d'Autun. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 5 (May, 1966), pp. 50-52.

An aureus of Postumus inserted in the octagonal bezel of a gold ring, acquired by *Cabinet des Médailles* (Paris) in 1943, is of interest both for its artistry and for the theme promulgated by its inscriptions and depiction. RPB

LEWIS, G. D. and MATTINGLY, H. B. A Hoard of Barbarous Radiates from Mill Road, Worthing. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 189-199, pls. 16-18, diags.

A hoard of ca. 2000 barbarous radiates, found during the digging of a sewer trench at Mill Road, Worthing, in June, 1958, shows similarity to the Calverton, Richborough and Verulamium finds. "All four show the maximum range of radiate imitation, and three, for certain, contain copies of Probus. They all have a few imitations with left-facing bust, though these are extremely rare in the barbarous coinage as a whole." RPB

MARTIN, COLIN. Une trouvaille de monnaies de Magnence. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 2 (Feb., 1966), p. 10.

Report of a hoard discovered some fifty years ago at Chamoson (Valais, Switzerland), publication of which will appear in a forthcoming issue of *Schweizer Münzblätter*. The contents include issues of Constantine (3), Constantius II (9), Constans (2), Magnentius (98) and Decentius (15), together with 9 unidentified pieces. Burial is believed to have taken place sometime after 352. RPB

MATEU y LLOPIS, FELIPE. Del as libral al semiuncial en la Hispania citerior. In: *Ampurias*, Vol. 25 (1963), pp. 165-175.

On the basis of coin hoards duly registered in *Ampurias* (1942-52) and *Numario Hispánico* (1953-) the writer traces the evolution of the *as libral* to the *semiuncial* in Hispania Citerior. RPB

MICHELINI TOCCI, LUIGI. *I medaglioni romani e i contorniatì del Medagliere Vaticano*. Città del Vaticano, Biblioteca Apostolica Vaticana, 1965. 287 pp., 70 pls.

After an historical account of Roman medallions and contorniates in the Vatican Cabinet the author provides a descriptive catalogue with complete illustrations for 146 medallions, 41 contorniates and seven medallic emblems and disks now in the collection. RPB

MITARD, PIERRE-HENRI. Une bourse de l'époque de Magnence dans une sépulture romaine à Maul (Yvelines). In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 5 (May, 1966), pp. 52-53.

Twenty-nine late Roman Imperial coins, all in excellent state of preservation, were contained in the remains of a leather purse recently found in a Roman tomb which was being excavated at Maul (Yvelines). Included in the contents were two antoniniani (Postumus and Victorinus), a follis of Maxentius, sixteen coins of Constantine or members of his family, seven pieces issued in the name of Constans, a coin of Constantius II and two issues of Magnentius. RPB

PFLAUM, H. G. A propos d'une monnaie de Probus. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 1 (Jan., 1966), p. 4.

Detailed description of an issue of Probus with the reverse inscription ADVENTVS PROBI AVG. The coin is from the second issue of the Siscia Mint and was struck irr 277 in commemoration of the emperor's arrival. RPB

PICOZZI, VITTORIO. *La monetazione imperiale romana. Sistemi monetari—Zecche, Tavole cronologiche, genealogiche, iconografiche*. Rome, P. & P. Santamaria, 1966. 152 pp., illus., 9 pls., tabs.

This comprehensive synthesis of the Roman Imperial coinage, from the reign of Augustus to the fall of the Empire in the West, include coins struck in all metals at Rome and other imperial mints, together with the so-called senatorial issues inscribed s.c. In four separate sections, the author (1) traces the history of the Roman monetary systems, insofar as it is possible to reconstruct them, in the various phases of their evolution; (2) sketches the history of the mints at which the imperial coins were struck; (3) provides an imperial chronology, presented in tabular form;

(4) outlines the genealogy of the imperial families. In addition to useful indices (persons, mints, etc.), the work includes a chronology of the coins struck at Alexandria, a bibliography (pp. 139-140), and plate illustrations of over 200 coin types. RPB

PROTASE, D. *Problema continuității în Dacia în lumina arheologiei și numismatice.* Bucharest, Academiei Republicii Socialiste România, 1966. 249 pp., illus. With French Summary, pp. 207-234.

On the basis of archaeological and numismatic evidence, specifically that furnished by Roman hoards found in Dacian territory, the writer discounts the views expressed by past historians and proves conclusively that the Dacians continued to live in their country during the periods of Roman conquest and occupation. RPB

RAVETZ, ALISON. The Fourth-Century Inflation and Romano-British Coin Finds. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 201-231, diags.

No serious attempt has yet been made to trace a connection between the historically documented Roman inflation of the 4th century and the enormous amounts of Roman coinage constantly being produced by archaeological activities; yet the historical and archaeological records are mutually illuminating. The subject is discussed by Ravetz under the following headings: (1) Patterns of Fourth-Century Coinage on Romano-British Sites; (2) An Inflationary Theory of Coin Loss; (3) The History of the Fourth-Century Billon and Copper Coinage; (4) Counterfeits in the Context of the Fourth-Century Inflation; (5) The Last Years of the Roman Coinage in Britain. A number of graphs and a bibliography of sites are included. RPB

REECE, RICHARD. Analyses of some Denarii of the Later Republic and Early Roman Empire. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 233-234.

The results of chemical analyses of a group of ten denarii of the later Republic and Early Roman Empire, presented in tabular form, produce no startling conclusions although they show a decline in republican silver down to the time of Mark Antony. "But whether Augustus and his successors improved the standard remains to be seen. Certainly by the reign of Vespasian the standard had again fallen to that of Antony, and probably stayed low for some time." RPB

SOKOLOV, G. I. Skul'pturnyi portret mal'chika iz sobraniia gmii imeni A. S. Pushkina. In: *Sovetskaiia arkheologiia*, Vol. 4 (1965), pp. 137-143, illus.

A marble bust of a young Roman, Licino Valerianus, son of Galieno, now in the collection of the A. S. Pushkin Museum of Fine Arts in Moscow, is compared with portraits of Licino Valerianus on coins and medals in other European museums. VTG

SOPRONI, SÁNDOR. Rómaikori ólomsúlyok a székszárdi múzeumban (Lead Weights of the Roman Period in the Museum at Szekszárd). In: *Numizmatikai Közlöny*, Vols. 64-65 (1965-1966), pp. 15-17, pl. 3. With French Summary, p. 110.

SPEBER, DANIEL. Denarii and Aurei in the Time of Diocletian. In: *The Journal of Roman Studies*, Vol. 56 (1966), pp. 190-195.

A comparison of Talmudic texts with other surviving evidence gives good grounds for asserting that by the time of Diocletian's currency reform one aureus of ca. 83 grains was valued at 800 denarii, and lighter aurei which had been struck previously at about 62 grains were valued at 600 denarii. This is the monetary system which is pre-supposed by Diocletian's later Edict, and was effective not only in Rome, but also in Palestine. J&J

SZEPESSY, GÉZA. Szorvány római pénzleletek a dorogi járásból (Stray finds of Roman coins in the Dorog district). In: *Numizmatikai Közlöny*, Vols. 64-65 (1965-66), pp. 71-75. With French Summary, p. 113.

TODD, MALCOLM. A Late Roman Bronze Hoard from the East containing Die-Links. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 235-239.

An examination of 236 coins, part of a late 4th century hoard of Roman *aes* acquired by the Ashmolean Museum from a London dealer in 1954, disclosed an unusual feature: namely, that a number of Alexandrian coins of Theodosius were clearly die-linked, thus establishing the provenance of the hoard in Egypt, or possibly in Alexandria itself. A descriptive catalogue of the coins is provided, together with a diagram showing the full scheme of die links. RPB

VERGARA, R. W. *El retrato en la moneda romana*. Montevideo, 1966. 23 pp., illus.

In a discussion of coin portraiture on Roman coins the author deals at some length with the origin of portraiture, the first appearance of the coin portrait, and, more specifically, with the Greek, early Roman, Republican and Imperial periods. Illustrations of several distinctive portrait coins are included. RPB

VILLARONGA, LEANDRO. Las monedas de plata de Arse con anverso de Pallas. In: *Numisma*, Vol. 15, No. 76 (Sept.-Oct., 1965), pp. 21-29, illus.

The silver coins of Arse bearing the effigy of Minerva, different from all other of the city's silver issues, are clearly patterned on a Roman prototype and may have been struck after the restoration of Saguntum by the Romans in 212 B.C. In a discussion of the coins the writer includes a chart showing the various forms of the Celtiberian inscriptions. RPB

WIRGIN, WOLF. *A Metrological Inquiry into the Cistophoric Medallions of the Emperor Hadrian*. Bronxville, N. Y., Variety Books, 1966. 43 pp., diagrs.

ZEHNACKER, HUBERT. Un denier anonyme de la République Romaine à deux symboles (Syd. 225). In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 4 (April, 1966), pp. 38-39.

BYZANTINE

BRIDGE, R. N. and WHITTING, P. D. A Hoard of Early Heraclius Folles. In: *The Numismatic Circular*, Vol. 74, No. 5 (May, 1966), pp. 131-132, illus.

Eighteen early folles from the mints of Constantinople, Nicomedia and Cyzicus, acquired from a dealer in Izmir (Sept., 1965), appear to have been the whole or part of a hoard. Except for two pieces, the coins are from Heraclius's third to fifth regnal years (612-615). RPB

GRIERSON, PHILIP. A Coin of the Emperor Phocas with the Effigy of Maurice. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 247-250, illus.

Treated in some detail is an unusual decanummium of Phocas (602-10), struck at Carthage and now in the *Cabinet des Médailles* (Paris), on which an inscription of the emperor is combined with the bust commonly found on coins of Maurice. RPB

GRIERSON, PHILIP. From Solidus to Hyperperon: the Names of Byzantine Gold Coins. In: *The Numismatic Circular*, Vol. 74, No. 5 (May, 1966), pp. 123-124.

While admitting that progress has been made in the nomenclature of Byzantine gold coins since publication of the Wroth catalogue, Grierson feels that it would be a great advantage if present scholars could agree on the use of at least five general terms: e.g., solidus (or nomisma where the context renders this more appropriate) down to 963; histamenon or tetarteron (according to the denomination) between 963 and ca. 1085, but nomisma if the denomination is not known, as will necessarily be the case under Nicephorus Phocas, John Zimisces and in the early years of Basil II (i.e., unless the weights are known); hyperperon from ca. 1085 onward. RPB

KOZENKOVA, V. I. Novyĭ istochnik dlia izucheniia sviazei Vizantii i Srednei Azii. In: *Sovetskaia arkheologiia*, Vol. 1 (1967), pp. 266-270, illus.

Numismatic evidence for trade relations between the Byzantine Empire and Central Asia, with a description of a Byzantine gold coin of the 10th or 12th century found at Andizhan, Central Asia, in 1958. VTC

MORRISSON, CÉCILE. Une monnaie d'argent de Romain III Argyre (1028-1034). In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 5 (May, 1966), pp. 53-54.

On the basis of iconography, a Byzantine silver coin—probably a fraction of the miliaresion—is attributed to Romanus III Argyrus. RPB

MORRISSON, CÉCILE. Monnaies byzantines entrées récemment au Cabinet des Médailles. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 1 (Jan., 1966), pp. 4-5.

ROBERTSON, ANNE S. Some Byzantine Gold Coins in the Hunter Coin Cabinet. In: *Numisma*, Vol. 15, No. 76 (Sept.-Oct., 1965), pp. 9-15, pl.

An illustrated, descriptive catalogue of seventeen outstanding Byzantine coins in the Hunterian Coin Cabinet (Glasgow, Scotland). RPB

YVON, JACQUES. Les monnaies de Roger d'Antioche au type de S. Georges. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 3 (March, 1966), pp. 29-30.

The author discusses the third series of the St. George type issued by Roger, Prince of Antioch, from 1115 until his death in 1119, and gives plausible reasons for the adoption of the type. RPB

VISIGOTHIC

RAMOS FOLQUES, ALEJANDRO. Triente de Egica y Witiza hallado en Elche. In: *Numisma*, Vol. 15, No. 76 (Sept.-Oct., 1965), pp. 17-19, illus.

TOMASINI, W. J. *The Barbaric Tremissis in Spain and Southern France, Anastasius to Leovigild*. New York, The American Numismatic Society, 1964. 302 pp., [46] pls.

The barbaric tremisses with a striding Victory holding a wreath and palm branch (VPW) have been identified variously as Vandalic, Merovingian, Burgundian, Ostrogothic or Visigothic. In this corpus of 660 VPW tremisses, the author arranges the material in stylistic groups, most of which can be attributed to the Visigoths. Certain sub-groups would seem to be Burgundian or Merovingian imitations. Although the Visigoths were the main issuers of this coinage, the prime initiator of the VPW tremissis was most probably the Ostrogothic king Theodoric. The suggested dates for the series are from shortly after A.D. 510 to ca. 579-82. JMF

EUROPEAN

ALEF, GUSTAVE. The Adoption of the Muscovite Two-Headed Eagle: A Discordant View. In: *Speculum*, Vol. 41, No. 1 (Jan., 1966), pp. 1-21, pl.

Evidence gathered from the available historical sources, combined with an examination of pertinent 15th century coins and seals, points decisively to the period of the initial contacts with the House of Hapsburg as the time for the appearance of the Muscovite two-headed eagle (as opposed to the commonly accepted view that it was a direct inheritance from the Byzantine Empire). Though patterned after a Byzantine model, the two-headed eagle would probably not have become the principal device on the Muscovite coat of arms had Ivan III not learned that a similar device identified the imperial rank of the western emperor. RPB

ASTENGO, CORRADO. Il denaro primitivo della zecca di Genova nei due secoli di sua emissione (1139-1339). In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 583-593, tab., pl. 39.

Finding the *CNI* inadequate in its classification of the denarii struck at Genoa (1139-1339), the writer proposes a revision of the coinage based on chemical analysis. RPB

BAERTEN, JEAN. Un esterlin inédit d'Arnoul V, comte de Looz (1279-1323). In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 4 (Dec., 1965), pp. 53-55, illus.

A goodly number of collections, national as well as private, contain esterlins of Arnoul V, Count of Looz. Recently the *Cabinet des Médailles* (Brussels) was presented with a hitherto unpublished specimen, described as a variant of type 4, on which the o is missing from the word MONETA in the obverse legend. RPB

Bayerische Münzkataloge. Band 4. Die Münzen und Medaillen des Hochstifts Freising [von Robert Sellier]. Unter Miterarbeit von Sigmund Banker, Karl Haupt, Reinhard H. Seitz und Dirk Steinhilber. Grünwald, Hugo Geiger, 1966. 176 pp., illus., pls.

This fourth volume of the Bavarian coin catalogue, written by Robert Sellier, covers the coins and medals of the Bishops of Freising. There are chapters on the geography and history of the Bishopric, the coinage of Freising proper, the coins and medals of other localities which carry the name or coat of arms of the Bishops of Freising, and on the monetary history of the Bishopric from the 10th to the 18th century. The catalogue describes each item in great detail and the majority of the coins and medals are well illustrated within the text. A valuation list is appended. HG

BENDIXEN, KIRSTEN. En pung fra svend Estridsøns tid. In: *Nordisk Numismatisk Årsskrift* (1963), pp. 42-49, illus. With English Summary.

Fifteen mediaeval silver coins, including eleven of Danish origin, represent the contents of a leather purse found in 1943 in a bog near the estate of Naesbyholm, south of Sorø, Zealand. The find confirms Hauberg's

hypothesis that it was an issue of Michael IV (not Michael VI) which served as the Byzantine model for a coin of Svend Estridsøn (Hauberg, No. 7).
RPB

BERNOCCHI, MARIO. Il fiorino di Firenze. In: *Italia Numismatica*, Vol. 17, No. 4 (April, 1966), pp. 65-67, illus.

Discussion of the origin and development of the florin, including illustration of distinctive specimens.
RPB

BERTINO, ANTONIO. Il trifollaro normanno con i tipi del cavaliere e della Madonna. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 571-579, pls. 37-38.

Among the coins of Ruggiero I struck in Sicily and Calabria (1072-1101), the trifollaro minted at Mileto (Calabria) is of exceptional importance: for the first time in mediaeval coinage the human figure is portrayed with reality and a totality of expression. Despite the coin's being well known, its obverse and reverse types had hitherto been the subject of relatively little iconographical study.
RPB

BIANCHETTI, A. Innocenzo XII. Grande figura di uomo e di papa. In: *Italia Numismatica*, Vol. 17, No. 4 (April, 1966), p. 68, illus.

Brief biographical sketch of Pope Innocent XII (1615-1700), followed by a discussion of his coinage in which attention is drawn to the biblical scenes depicted on the reverses.
RPB

BJÖRKMAN, STAFFAN. Coins and Tokens of Greenland. In: *The Canadian Numismatic Journal*, Vol. 11, No. 9 (Sept., 1966), pp. 330-335.

BJÖRKMAN, STAFFAN. Scandinavian Coins of World War II. In: *The Whitman Numismatic Journal*, Vol. 3, No. 11 (Nov., 1966), pp. 787-793, illus.

BLOCK, LAWRENCE. Jacques Coeur—The Moneyman of France. In: *The Whitman Numismatic Journal*, Vol. 3, No. 9 (Sept., 1966), pp. 643 ff., illus.

Biographical information on Jacques Coeur, with an illustration of two gold ecus of Charles VII, one struck in 1436 during Jacques Coeur's administration of the mint.
BPS

BOBBA, CESARE, ed. *Manuale del decimalista 1966*. Asti, 1966. 97 pp., illus.

CHAURAND, Baron. Triens mérovingien de Mâcon. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 3 (March, 1966), p. 35.

A well-preserved Merovingien triens, found some years ago in a garden at Grôle (Ain), is of unusual interest in that it bears the name of a

moneyer unknown to either Prou or Belfort. The coin appears not to have been published previously. RPB

COSTANTINI, RODOLFO. La leggenda della Cervia in alcune monete de Alberico I Cybo di Massa. In: *Bollettino Numismatico*, Vol. 3, No. 2 (May-June, 1966), pp. 8-11.

Discussion of the mediaeval legend of the hind, associated with the Virgin Mary, which appears upon the reverses of three silver bolognini issued in many varieties (1617-1618) by Alberico I Cybo Malaspina, marquis and prince of Massa (1532-1623). RPB

DUMAS, FRANÇOISE. Monnaies du XVI^e siècle trouvées en mer. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 2 (Feb., 1966), pp. 13-14.

Underwater excavations carried out on the site of a 16th century Mediterranean shipwreck, as reported in the February (1964) issue of the *BSFN*, brought to light 132 coins and a number of artifacts. Listed among the coins are issues of Genoa (102), Milan (2), Asti (1), Piacenza (1), Siena (1), Naples (4), Spain (20) and France (1). RPB

DUPLESSY, JEAN. Différent d'émission inédit d'un denier tournois de Jean le Bon. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 5 (May, 1966), p. 54.

A denier tournois of John the Good bearing a hitherto unknown mint mark, here described in full, is one of two specimens discovered by the writer while examining a hoard discovered some years ago at Ruffiac (Morbihan). RPB

GALLEGOS ORTIZ, EMILIO. *El monetario español y su influencia en la numismática de las colonias de España en America (años 1500 a 1825)*. Guayaquil, Ecuador, El Centro Filatélico y Numismático de Guayaquil, 1966. 46 pp., illus.

GAUDENZI, LUCIANO. *Prezzario delle monete. Italia—Vaticano—San Marino. Anno 1966*. Bologna, Arnaldo Forni, 1966. 74 pp., illus.

An illustrated listing, with 1966 prices, for the coins of Italy (1850-1964), Vatican City (1929-1963) and San Marino (1864-1938). RPB

GEDAI, ISTVÁN. Árpádkori lemezpénzeink kormeghatározásához. In: *Numizmatikai Közlöny*, Vols. 64-65 (1965-66), pp. 33-40, pl. 4. With French Summary, pp. 110-111.

Hungarian bracteates from the Arpad period, attributed by Rupp to Bela III and by Réthy to Bela IV, cannot as yet be dated with any certainty. Gedai rejects their attribution to any one ruler and suggests that the coins may cover a period of several reigns. RPB

GEDAI, ISTVAN. A nagykátai friesachi dénárlelet. In: *Numizmatikai Közlöny*, Vols. 64-65 (1965-66), pp. 41-47, illus. With French Summary, p. 111.

A number of new varieties are found among the contents of a hoard of 174 coins (chiefly issues of Friesach) discovered at Nagykata in 1964 and believed to have been deposited in the first half of the 13th century.

RFB

GELDER, H. E. van. *De Nederlandse munten*. Utrecht/Antwerp, Aula-Boken, 1965. 272 pp., illus.

A detailed, historical survey of Netherlands coinage from the 6th century to the present time, including illustrations of specimens in the Royal Coin Cabinet.

RFB

GÖTZ, OTTO. Der Nürnberger Löwenkönigspfennig. Ein Beitrag zur Münzgeschichte im 13. Jahrhundert. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 15 (1965), pp. 231-248, pl. 14.

With attributions based chiefly on the form of the crown, Götz classifies the "Lion Penny" coinage of Nuremberg in three separate groups, issued under Frederick II, Henry VII and Konrad IV.

HG

GRASSER, WALTER. Die für Coburg tätigen Münzmeister und ihre Zeichen. In: *Jahrbuch der Coburger Landesstiftung* (1964), pp. 153-176, 6 pls.

A chronological listing of the mintmasters at the Coburg Mint from 1272 to 1918, with illustration of each master's symbol as it appears on the coins.

HG

HERBERT, R. J. Mint Statistics 1924-1964 for the Republic of Turkey. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 4 (April, 1966), pp. 779-783, illus.

In the hope of stimulating collector interest the author gives brief descriptions (including years of issue, metal, weight, size and mintage figures) for the denominations of para, kurus and lira and their multiples issued by the Republic of Turkey (1924-64). Mention is made of the radical reforms carried out during the presidency of Mustafa Kemal (Atatürk), such as the introduction of a Western calendar, the change to international numerals, and the replacement of Arabic script by a modified Latin alphabet.

BPS

HOC, MARCEL. Un denier carolingien inédit de Tournai. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 2 (Feb., 1966), pp. 12-13.

A hitherto unpublished Carolingian denier struck at the mint of Tournai, now in the collection of M. R. Symoens (Brussels), bears the monogram *Karolus* and the reverse inscription TVRNACO CIVIT.

RFB

HOLZMAIR, EDUARD. Maria Theresia als Trägerin "mannlicher" Titel. In: *Mitteilungen des Instituts für Österreichische Geschichtsforschung*, Vol. 72 (1964), pp. 122-134.

Holzmair discusses the "male" titles of the Empress Maria Theresa which appear on her coinage. The two highest titles, emperor and queen, are the only ones which appear in the feminine, as *imperatrix* and *regina*; the male form *rex* is used only occasionally. The lesser titles, such as duchess, archduchess, grand duchess, princess and countess are always in their male Latin forms, as *dux*, *archidux*, *magna dux*, *princeps* and *comes*.

HG

HUSZAR, LAJOS. Bemerkungen zur Frage der ersten ungarischen Münzen. In: *Numismatikai Közlöny*, Vols. 64-65 (1965-66), pp. 29-31.

HUSZAR, LAJOS. La circolazione della moneta italiane nel bacino dei Carpazi. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 665-674.

During the Middle Ages, when the entire territory within the Carpathian Basin was under the domination of Hungary, Hungarian coins were in general circulation throughout the area. From time to time, however, an influx of foreign coins took place as is shown by the presence of Italian pieces in hoards found within the territory. Evidence furnished by these hoards indicates that while the coins of Aquileia and Ragusa can be limited to fixed periods, those of Venice — especially ducats — circulated continuously throughout the period.

RPB

JACOBSEN, OLE. Kong Gustav VI Adolfs besøg i Gent 21 April 1966. In: *Nordisk Numismatisk Unions Medlemsblad* (Sept., 1966), pp. 117-121, illus.

JESSE, WILHELM and RASMUSSEN, N. L. Die deutschen Münzmeister in Schweden. In: *Nordisk Numismatisk Årsskrift* (1963), pp. 61-74. With Swedish Summary.

This article, dealing with the work of German medallists and die cutters in Sweden, is based mainly on literary sources and does not pretend to be comprehensive.

HG

JUNGWIRTH, HELMUT. Tiroler Sechser Maria Theresias vom Jahre 1745, umgeschnitten aus 1746. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 7 (1966), p. 69.

Regarding the alteration of the 1746 date on the six-kreuzer coins of Maria Theresa, the writer points out that the date was changed to 1745 because the ruler's newly acquired title, *Imperatrix Romanorum*, was not included in the legend. Thus, by changing the date to that of the previous year, the omission no longer constituted an anachronism.

HG

KAPP, O. Z novější historie levantského tolaru. In: *Numismatické Listy*, Vol. 21, No. 1 (1966), p. 6.

In a brief account of the Levant (or Maria Theresa) taler the writer devotes particular attention to its striking in countries other than Austria during the period of World War II.

RPB

KOTLIAR, N. F. Monety chervonoi rusi v denezhnom obrashchenii pol'skogo gosudarstva v kontse XIV i v XV v. In: *Numizmatika i epigrafika*, Vol. 5 (1965), pp. 172-178.

A brief account of the circulation of Halisko-Russian coins in Poland during the 14th and 15th centuries, based on evidence from Polish finds.

VTG

KRAUSE, D. R. *Swiss Shooting Talers and Medals*. Racine, Wis., Whitman Publishing Co., 1965. 160 pp., illus.

Following a brief history of Switzerland and a discussion of its shooting festivals is a descriptive catalogue of the talers, so-called talers and commemorative medals issued in connection with these sporting events, alphabetically arranged by issuing canton. Mintage figures are provided when possible, together with notes on engravers and on the types of festivals represented.

FDC

KRUG, GERHARD. Die Sprüche auf den braunschweigschen Kippermünzen und ihre Deutung. In: *Berliner Numismatische Zeitschrift*, No. 28 (1966), pp. 85-88.

Since they frequently appear in abbreviated form within the legends, mottoes on the *Kipper* coins of Brunswick (1618-1622) are often difficult to understand. In a discussion of their translation and meaning the author includes an alphabetical listing of seventy-six mottoes, with German translations given for those in Latin.

HG

LAFaurie, JEAN. Le denier de Brioude du trésor de Rennes. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 2 (Feb., 1966), pp. 14-16.

Among the contents of a hoard of 136 coins recently found at Rennes was a denier struck at Brioude by either William the Pious (886-918) or his nephew and successor, William II (918-926). Since it marks the first appearance of a coinage issued by a count liberated from royal tutelage, the denier is of exceptional importance to the monetary history of the 10th century.

RPB

LANE, S. N. Coinage of Scandinavia during the Viking Period. In: *Coins and Medals*, Vol. 3, No. 6 (June, 1966), pp. 350 ff., illus.

MALMER, BRITA. *Olof Skötkonungs mynt och andra Ethelred-imitationer. Några svensk-engelska myntproblem*. Lund, 1965. 66 pp., 7 pls. With English Summary.

The coins of Olof Skötkonung form only part of a large, almost uninvestigated group struck in imitation of the coins of Ethelred II. After presenting a general survey of specific examples of these imitations contained in the Stockholm cabinet, most of which show partly or completely blundered legends, the author attempts to establish a relative chronology by division into groups. The oldest of these Swedish imitations, it appears, resemble most closely their English prototypes. RPB

METCALF, D. M. The Brauron Hoard and the Petty Currency of Central Greece, 1143-1204. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 251-259, pl. 19.

After noting that the problem of Manuel's folles is not merely one of chronology, but involves the identification of the issues of provincial mints, Metcalf publishes the contents of an unusual hoard discovered at Brauron in 1956. In conclusion, he illustrates the composition of the currency of folles in central Greece in the latter part of the 12th century by reference to archaeological site-finds and to a number of deposits. RPB

MINASIAN, T. N. Tri klada evropejskikh monet XVII v iz sobraniia gosudarstvennogo Ermitazha (Three hoards of 17th century European coins preserved in the Hermitage Museum Collection). In: *Numizmatika i ėpigrafika*, Vol. 5 (1965), pp. 249-252, illus.

MORIN, FRANS. *Catalogue of Belgian Coins as from 1832 till 1964*. Boom, Belgium, The Author, 1965. 87 pp., illus.

NATHORST-BÖÖS, ERNST. Mynt ur Elias Brenners samling i ett ryskt museum. In: *Nordisk Numismatisk Årsskrift* (1963), pp. 131-135, illus. With English Summary.

Descriptive listing of a number of Swedish coins found by the writer in the Pushkin Museum (Moscow), possibly part of the collection originally assembled by the distinguished Swedish numismatist, Elias Brenner. After being sold to the British collector, Walter Grainger, and later (1729) to Prince Dimidov of Russia, the collection is believed to have been lost in Moscow in 1812. RPB

NOGUE, MAURICE. Un trésor du IX^e siècle, découvert à Arzens, près Carcassonne. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 3 (March, 1966), pp. 30-32.

Discussion of a well-preserved, 9th century hoard of 2218 deniers and 132 mailles, found at Arzens (near Carcassonne) in Nov., 1965. RPB

OBOJSKI, ROBERT. Kremnica Mint of Czechoslovakia. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 7 (July, 1966), pp. 1496-1501, illus.

OBOJSKI, ROBERT. The National Mint of Hungary at Budapest. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 12 (Dec., 1966), pp. 2595-2598, illus.

OBOJSKI, ROBERT. Poland. A Brief Numismatic History for the Millenium Year 1966. In: *The Whitman Numismatic Journal*, Vol. 3, No. 12 (Dec., 1966), pp. 875-884, illus. Vol. 4, No. 1 (Jan., 1967), pp. 42-49, illus. Vol. 4, No. 2 (Feb., 1967), pp. 124-129, illus.

OBOJSKI, ROBERT. The Royal Coin Cabinet at Stockholm, Sweden: A Short History of Swedish Numismatics. In: *The Whitman Numismatic Journal*, Vol. 3, No. 7 (July, 1966), pp. 513-522, illus.

OBOJSKI, ROBERT. Visby, Gotland: Queen City of the Baltic. A Brief Numismatic History. In: *The Whitman Numismatic Journal*, Vol. 3, No. 9 (Sept., 1966), pp. 650-654, illus.

ODÉN, BIRGITTA. Hertig Karls mynt. In: *Nordisk Numismatisk Årsskrift* (1963), pp. 102-112, illus. With German Summary.

In discussing the coinage of Duke Charles of Södermanland (1550-1611), who struck coins illegally with his own dies, the author discusses the probable date and the origin of issue of this unauthorized coinage, as well as its debasement from official Swedish standards. HG

Die Österreichische Münzprägung 1965. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 11 (1966), p. 103.

ORDANO, ROSALDO. La zecca di Torino durante l'occupazione austro-russa e dopo (1799-1801). In: *Bollettino Numismatico*, Vol. 3, No. 5 (Nov.-Dec., 1966), pp. 14-15, illus.

PAGANI, ANTONIO. *Monete italiane. Dall'invasione napoleonica ai giorni nostri (1796-1963)*. 2nd ed. rev. & corr. Milan, Mario Ratto, 1965. 381 pp., illus.

Coins of the Italian colonies, Albania, San Marino, the Papal State, Vatican City and Somalia are included in this second edition of the descriptive catalogue of the coinage struck in Italy during the above period. Of the 4747 pieces described, 3612 are classified as types, the remainder as varieties. In addition to 1015 coin illustrations, the author includes indications of rarity, references to the pertinent literature, and a selective bibliography. RPB

PESCE, GIOVANNI. La zecca di Tassarolo ed un mezzo scudo inedito di Agostino Spinola. In: *Italia Numismatica*, Vol. 17, No. 5 (May, 1966), p. 91, illus.

After discussing the coinage issued at Tassarolo during the 17th century the writer describes and illustrates a mezzo scudo, hitherto unpublished, struck there in 1604 by Count Agostino Spinola. RPB

PETRÝL, JOSEF and PEUKERT, KAREL. Nouzové poukázky na Turnovsku v letech 1848-1849. In: *Numismatické Listy*, Vol. 21, No. 1 (1966), pp. 1-5, map. With German Summary, p. 6.

Descriptive catalogue of the necessity currency issued by merchants and manufacturers in the district of Turnov, 1848-49. RPB

PEYSTER, WILLIAM de. Imitazioni in rame dei ducati di Marco Corner e di Andrea Contarini (1365-1382). In: *Bollettino Numismatico*, Vol. 3, No. 5 (Nov.-Dec., 1966), pp. 10-13.

PINI, G. Ill Duca Odoardo Farnese ed il suo zecchiere Lodovico Fermi operante nell'officina Piacentina. In: *Italia Numismatica*, Vol. 17, Nos. 11/12 (Nov.-Dec., 1966), pp. 197-198.

POŠVAR, JAROSLAV. Wiener Münze in Brünn im Jahre 1435/6. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 8 (1966), pp. 75-79, illus.

An investigation of the coinage struck by Duke Albrecht V of Moravia at the mint of Brünn in the years 1435-6. The coins are practically identical with contemporary Viennese pfennigs showing an eagle with the Austrian shield on its chest.

PROBSZT, GÜNTHER. Der Titel "König von Jerusalem" auf österreichischen Münzen. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 7 (1966), pp. 63-65.

The title "King of Jerusalem," used on the coins of the Hapsburg emperors from Charles VI to Francis II, and later on many documents and state seals, does not appear on the coinage of the emperor Francis Joseph I. As a reason for the omission, the author suggests that since many of these coins went to the Levant, the inclusion of the title might easily have been misconstrued by the people of the Ottoman Empire. HG

QUESNE-BIRD, N. du. A Cypriot Countermark. In: *The Numismatic Circular*, Vol. 75, No. 2 (Feb., 1967), p. 36, illus.

QUESNE-BIRD, N. du. Deniers of the Crusades. In: *The Numismatic Circular*, Vol. 74, No. 6 (June, 1966), pp. 152-153, illus.

Discussion of sundry problems connected with the circulation and striking of deniers in territories conquered by the Crusaders. A point of interest noted is that large quantities of French deniers circulated in these Crusader states and may at times have outnumbered the Crusader coins. RPB

QUESNE-BIRD, N. du. Two Imitation Venetian Ducats. In: *The Numismatic Circular*, Vol. 74, No. 4 (April, 1966), p. 92, illus.

The fact that both pieces are hollow, and that one carries two obverses, suggests that they were struck in the manner of bracteates, i.e., by the

joining of two separately struck halves. Because legends and style are extremely barbarous, no definite conclusions can be drawn regarding date or issuing authority. FDC

REMICK, J. H. The Coinage of Ireland, 1928-1965. In: *The Numismatic Circular*, Vol. 74, No. 4 (April, 1966), pp. 105-106.

A review of Ireland's Free State and Republican coinages including discussion of proof sets, the degree of rarity of certain issues, changes in design and metallic content, and high points of wear. An appended table shows the years of issue for each of the eight denominations. FDC

R[INALDI], O[SCAR]. Grandi incisori (Donnino Bentelli). In: *Italia Numismatica*, Vol. 17, No. 2 (Feb., 1966), p. 22, illus.

Summary of the career of the distinguished Italian engraver Donnino Bentelli (1807-1885) and his work at the mint of Parma, illustrated by a number of representative coins and medals. RPB

RODRÍGUEZ LORENTE, J. J. El primer duro fechado de la ceca de Toledo. In: *Numisma*, Vol. 15, No. 76 (Sept.-Oct., 1965), pp. 45-46, illus.

Described and illustrated: a hitherto unpublished duro, struck by Philip II at Toledo in 1590. RPB

RUIZ, L. E. Algunas monedas de la Guerra Civil Española. In: *Sociedad Numismática de México. Boletín*, No. 52 (July-Sept., 1966), pp. 133-138, illus. With English Translation.

SANTAMARIA, LIVIO. Osservazioni sulle "Lire" di Re Umberto I. In: *Numismatica*, N.S., Vol. 6, No. 2 (May-August, 1965), pp. 105-108, illus.

In a discussion of the liras issued during the reign of Umberto I, particular emphasis is placed on the proper identification of the 1883 issues which at the present time are extremely rare. RPB

SCHMIDT, BÉLA. Eine 6-fache Talerklippe 1668 von Michael Apafi. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 11 (1966), p. 99, illus.

SCHNUHR, EBERHARD. Georg Wilhelm von Brandenburg, 1619-1640. Zu den Königsberger Geprägten des Kurfürsten. In: *Berliner Numismatische Zeitschrift*, No. 28 (1966), pp. 79-84, pls. 3-4.

Description and illustration of the coin types (single and multiple ducats, talers and their multiples, fractional silver coins) struck at the Königsberg mint under George William of Brandenburg (1619-1640). HG

SCHULMAN, H. M. F. Coronas o escudos de Andorra. In: *Monedas*, Vol. 3, No. 29 (Jan.-March, 1966), pp. 113-122, illus.

Discussion of the commemorative coronas and escudos struck in 1960, 1963 and 1964 at the Munich mint on behalf of the Principality of Andorra. RPB

SCHULMAN, H. M. F. Monete d'argento straniere. I primi dollari del mondo. In: *Bollettino Numismatico*, Vol. 3, No. 2 (May-June, 1966), pp. 4-7, illus.

The author discusses in some detail the precursor of the taler, scudo, piastre and crown, the 1477 guldiner struck by Maximilian at Brabant. Although only six specimens are known, the coin was unquestionably struck for circulation and was thus the first coin in the world with the dollar valuation. RPB

SCHULMAN, H. M. F. Le monete della Repubblica di Andorra. In: *Bollettino Numismatico*, Vol. 3, No. 1 (Jan.-Feb., 1966), pp. 8-14, illus.

Preceding a brief history of Andorra, arranged in the form of questions and answers, are illustrations and descriptions of the coins struck for the Republic at the Munich mint (1960, 1963 and 1964) in the denominations of 50 and 25 dinars. RPB

SELTMAN, A. J. Coins of the Crusades. In: *The Numismatic Circular*, Vol. 74, No. 11 (Nov., 1966), p. 280.

SELTMAN, A. J. A Hoard of Rhodian Gigliati. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 287-291, pls. 23-24.

A descriptive catalogue includes thirty-nine Rhodian gigliati (fourteen of Juan Fernandez de Heredia, 1376-96, and twenty-five of Philibert de Naillac, 1396-1421), believed to be part of a larger hoard. "If the gigliati of Philibert de Naillac were the latest coins in the hoard, and the six others of Juan Fernandez de Heredia said to have been found at Bodrum also belonged to it, it might well have been buried there under the rule of Philibert de Naillac, who seized Bodrum in 1402 and built the castle which survives there." RPB

SELTMAN, A. J. A Hoard of Venetian Torneselli. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 283-285, illus.

A hoard of unknown provenance, recently examined by the writer, included forty-two Venetian torneselli (the earliest struck by Andrea Dandolo, 1342-54, the latest by Michele Steno, 1400-13) and one contemporary imitation. All are included in the appended catalogue. RPB

SHERWOOD, G. C. The French Franc. Before and After the Revolution. In: *The New Zealand Numismatic Journal*, Vol. 12, No. 1 (Oct., 1966), pp. 21-25.

SOLLAI, MARIANO. Martino I re d'Aragona e la sua monetazione in Sardegna. In: *Numismatica*, N.S., Vol. 6, No. 2 (May-August, 1965), pp. 99-104, illus.

For the purpose of emending the pertinent section of the *CNI* the writer examines the coinage of Sardinia issued during the reign of Martin I, king of Aragon and Sardinia, and on the basis of the available evidence — notably the *Archivio Comunale di Cagliari* — proves that the monarch struck coins only at the Cagliari mint during the years 1408-9. In the *CNI*, the only known monetary type of the period had been attributed to the mint of Villa di Chiesa (Iglesias). RPB

SUNDBERG, GUNNAR. Till frågan om hjärtskölden på 1870-talets svenska mynt. In: *Nordisk Numismatisk Årsskrift* (1963), pp. 173-179, illus. With German Summary.

Sundberg discusses the reason for the omission of the heart-shaped center shield with the arms of the Royal Family from coins minted in Sweden from 1873 to 1876. The omission could have been a mistake, but more probably the arms were dropped because the small size of the design tended to make it indistinct. After the objections of the Royal heraldic counselor the Swedish government decided in 1876 to put the shield with the Royal arms back on the coinage. HG

SVOBODOVÁ, D. K výstavě soutěžních návrhů na novou československou pětikorunu. In: *Numismatické Listy*, Vol. 21, No. 1 (1966), pp. 20-21.

Discussion of the designs submitted (in competition) for the new Czech five koruna piece, all of which were displayed in the main hall of the National Bank (Prague) from Nov., 1965 to Jan., 1966. RPB

SZEPESSY, GÉZA. Egy esztergomi XII. századi pénzlelet. In: *Numizmatikai Közlöny*, Vols. 64-65 (1965-66), pp. 75-77, illus. With French Summary, p. 113.

On the basis of information contained in an old note found in the Balint Balassi Museum at Esztergom, the writer is able to publish the contents of a small hoard said to have been found near the ruins of Szentkirály in 1864. It apparently contained thirty-four bracteates issued at Mainz (1162-1200) by Count Conrad of Wittelsbach, but no trace of the coins can be found in the museum's present collection. RPB

TEMPESTINI, MARCO. Monete inedite della serie Medicea. In: *Bollettino Numismatico*, Vol. 3, No. 2 (May-June, 1966), pp. 12-13, illus.

Two hitherto unpublished coins of the Medici series, unlisted in either the *CNI* or Galeotti, are described and illustrated: (1) a half giulio of Cosimo III (1670-1723), lacking a date at the end of the legend and

showing a different form of the coat of arms; (2) a Pezza d'Oro della Rosa (Galeotti type XXXVIII) dated 1720. RPB

TESTA, M. C. La zecca di Foligno e S. Feliciano. In: *Bollettino Numismatico*, Vol. 3, No. 2 (May-June, 1966), pp. 14-18, illus.

The writer describes the principal types issued at the mint of Foligno during its four periods of operation: (1) the Republican period (1200-1433); (2) period of the Trinci, from the 14th century to 1439, ending with their deprival of authority by Cardinal Vitelleschi; (3) the papal period (1439-1794); (4) period of the Roman Republic (1798-1799). A large part of the coinage issued at the mint carried the name and effigy of Saint Felician, patron saint of the city. RPB

TRIGGS, ANTHONY. Queen Maria Theresa of Austria. In: *Coins and Medals*, Vol. 3, No. 10 (Oct., 1966), pp. 629 ff., illus.

TURNWALD, CHRISTIAN. Münzmeisternamen auf den bayerisch-schwäbischen Denaren des 10. und 11. Jahrhundert? In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 15 (1965), pp. 209-230, pl. 13.

As opposed to the view held by earlier scholars who contended that the peculiar inscriptions on Bavarian and Swabian deniers of the 10th and 11th centuries represented names of moneyers, Turnwald suggests that they may be either symbolic or mystical representations, or simply decorative ornamentations. HG

Varietà nel 2 Taleri di Francesco Giuseppe. In: *Italia Numismatica*, Vol. 17, No. 4 (April, 1966), p. 74, illus.

Description and illustration of a two taler piece, issued by the emperor Franz Joseph in 1857 in commemoration of the construction of the southern railroad (*Südbahn*). RPB

VERRET, PIERRE. Un double tournois de Louis XIII d'une variété inédite. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 3 (March, 1966), p. 32.

A unique feature, noted on a new variety of the double tournois struck by Louis XIII at Bordeaux in 1611, is the inclusion of the date at the end of the obverse legend. RPB

WALKER, JOHN. Vasa. Treasure from the Deep. In: *Coins and Medals*, Vol. 3, No. 4 (April, 1966), pp. 220-222, illus.

When salvaged and refloated in May, 1961, after lying for more than 300 years on the floor of Stockholm harbor, the Swedish warship *Vasa*, sunk in 1628, was found to be in an amazingly intact state of preservation.

The writer discusses in some detail the more than 4000 17th century Swedish coins found aboard the vessel, most of them in chests and barrels used by members of the crew for the stowage of personal belongings. RPB

WENZEL, HERBERT. Ein unedierter Goldabschlag von 1609 aus der Wiener Münzstätte. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 8 (1966), pp. 73-74, illus.

Wenzel publishes a hitherto unknown 8-ducat piece of Emperor Matthias II, struck at the Vienna Mint in 1609 with half taler dies and without moneyer's initials. The coin was formerly in the Hollscheck collection. HG

WIESER, F. Die Geheimen Separatartikel zum deutsch-österreichischen Münzvertrag von 1857. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 7 (1966), pp. 66-69. Vol. 14, No. 8 (1966), pp. 72-73.

Wieser continues his study of the secret clauses connected with the Austro-German Monetary Union of 1857. The main points under consideration are: (1) coinage rights as an exclusive prerogative of the state; (2) the control of fineness and weight by all member states of the Union; (3) the maximum circulation of fractional coinage per capita; (4) exchange rates for both recalled and foreign coins. HG

YEATS, W. B. The Designing of Ireland's Coinage. In: *Ireland of the Welcomes*, Vol. 15, No. 2 (July-August, 1966), pp. 14-18, illus.

YOUNG, D. F. and REMICK, J. H. Ireland 1928-1964 Catalog. In: *World Coins*, Vol. 2, No. 13 (Jan., 1965), pp. 8 ff., illus.

YVON, JACQUES. Un trésor (?) du temps de Charles VI au Mont-Saint-Michel. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 5 (May, 1966), p. 54.

Among the contents of a private museum which the writer recently visited at Mont-Saint-Michel was a bracelet to which were attached sixteen coins: fifteen guénars and one demi-guénar, all issues of Charles VI. Unfortunately, nothing is known concerning the provenance of the bracelet. RPB

ZABINSKI, ZBIGNIEW. Měna, ceny a mzdy v českých zemích a v Polsku 14.-18. století. In: *Numismatické Listy*, Vol. 21, No. 2 (1966), pp. 33-40, tabs. With French Summary, p. 41.

A comparison of money, prices and wages in Bohemia and Poland from the 15th to the 18th century discloses several aspects common to both countries. In Bohemia, however, although the cost of living was found to be lower, actual wages were somewhat higher. RPB

RUSSIA

BURNASHEVA, R. Z. Organizatsiia proizvodstva i tekhnika chekanki monet v Bukharskom khanstve so vtoroi poloviny XVIII do nachala XX v. In: *Numizmatika i epigrafika*, Vol. 6 (1966), pp. 256-273, illus., diagrs., map.

A description of mint organization and production under the Khans of Bukhara from the second half of the 18th to the beginning of the 20th century, including a table of 15 coins produced in Bukhara. VTC

DAVIDOVICH, E. A. Materialy dlia kharakteristiki chekana i obrashcheniia sred-neaziatskikh mednykh monet XV v. In: *Numizmatika i epigrafika*, Vol. 5 (1965), pp. 225-248, tabs., diagrs., 2 pls.

The author gives sources for the characteristics and circulation of copper coinage in Central Asia during the 15th century. VTC

FEDOROV-DAVYDOV, G. A. Numizmatika Khorezma Zolotoordynskogo perioda. In: *Numizmatika i epigrafika*, Vol. 5 (1965), pp. 179-224.

A brief monetary history of Khorezm (Central Asia) at the time of the Golden Horde, including coin descriptions, notes on currency reforms, and a map showing the pertinent hoard sites. VTC

KAPANADZE, D. G. Prodolzhitel'nost' i kharakter Mongol'skogo vladychestva v Gruzii po numizmaticheskim dannym. In: *Sovetskaia arkheologiia*, Vol. 2 (1964), pp. 63-78, illus., tab.

Numismatic evidence for the duration and character of Mongol domination in Georgia, with illustration and description of some Georgian coins of the 13th-14th centuries. VTC

KARYSHKOVSKII, P. O. Denezhnoebrashchenie Ol'vii v kontse II i.v. pervoi polovine I v. do n.e. (Monetary circulation in Olbia at the end of the 2nd and during the first half of the 1st century B.C.). In: *Numizmatika i epigrafika*, Vol. 5 (1965), pp. 62-74, tabs.

KOTLIAR, N. F. Levantiiskaia trgovlia L'vova XIV-XV vv. po numizmaticheskim dannym (Numismatic sources for the commerce of Lvov with the Levant during the 14th and 15th centuries). In: *Numizmatika i epigrafika*, Vol. 6 (1966), pp. 135-148, map.

METS, N. D. Datirovka "Deneg Moskovskikh" s izobrazheniem rozetki (The dating of the rosette coins of Moscow). In: *Sovetskaia arkheologiia*, Vol. 3 (1964), pp. 321-327, pl.

SHELOV, D. B. Materialy k istorii denezhnogo obrashcheniia v gorodakh Bospora v VI-I vv. do n.e. In: *Numizmatika i epigrafika*, Vol. 5 (1965), pp. 31-50.

The author gives hoard evidence for the history of monetary circulation in the cities of the Cimmerian Bosphorus during the 6th-1st centuries B.C.

VTC

SOKOLOVA, I. V. Khersonesskie monety X v. s portretami imperatorov (Two Hoards of 10th Century Kherson Coins with Imperial Portraits). In: *Numizmatika i ėpigrafika*, Vol. 5 (1965), pp. 116-120, pl.

GREAT BRITAIN

BELL, R. C. Thomas Spence, World's First Socialist. In: *World Coins*, Vol. 2, No. 14 (Feb., 1965), pp. 136 ff., illus.

The life and times of Thomas Spence (1750-1814) are recounted by the author, who uses several of Spence's own 1794-1797 copper tokens, mainly halfpennies of a politically satirical nature, to illustrate the reformer's ideas.

RR

BRESSETT, K. E. Sterling Commentary. The History of Boulton's Twopenny Pieces. In: *The Whitman Numismatic Journal*, Vol. 3, No. 6 (June, 1966), pp. 421-422, illus.

Because of the widespread circulation of base coinage in England in the late 18th century, Matthew Boulton resolved to issue a government coinage which would virtually defy imitation. Especially outstanding was his two-penny piece (obv., George III; rev., seated Britannia) whose production "marked a period of improvement in the bronze coinage of England which had never been attained before, nor has it since been excelled." Unfortunately, the weight and unwieldiness of the new series condemned it as current coin and minting ceased in 1797.

BPS

BRESSETT, K. E. Sterling Commentary. Una and the Lion on the Pattern Five-Pound Piece of 1839. In: *The Whitman Numismatic Journal*, Vol. 3, No. 5 (May, 1966), pp. 321-323, illus.

BRESSETT, K. E. Sterling Commentary. Victoria's Silver Sixpence, 1838-1887. In: *The Whitman Numismatic Journal*, Vol. 3, No. 8 (Aug., 1966), pp. 570-574, illus.

BULL, HORACE. The Kings of Northumbria, 655-867. In: *The Whitman Numismatic Journal*, Vol. 3, No. 6 (June, 1966), pp. 405 ff., illus.

Frequent use of coin illustration, and mention of the denominations issued, are included in brief biographies of twenty-three early kings of Northumbria: Oswy (655-671) to Aella (867).

BPS

BULL, HORACE. Offa of Mercia, 757-796. In: *The Whitman Numismatic Journal*, Vol. 3, No. 4 (April, 1966), pp. 247-251, illus.

Two of Offa's accomplishments assign him a place of importance in the monetary history of Anglo-Saxon England: his introduction of a silver penny, replacing the former sceat denomination, and his striking of England's first large gold coin, the mancus, copied from the dirhems of the Saracen Caliphs. In gratitude for Pope Hadrian's cooperation in sanctioning the establishment of an archbishopric at Lichfield, Offa had pledged himself to send 365 gold mancuses to Rome each year, to be used for alms and for the lighting of St. Peter's.

BPS

CHAMBERS, E. D. Welsh Names for Coins. In: *Coins and Medals*, Vol. 3, No. 7 (July, 1966), p. 426.

A listing, presented in tabular form, includes the current colloquial Welsh names (with their English equivalents) for both contemporary coins and various other British issues of modern times. A comment is made on the Welsh tendency to consider the number of pennies in a sum of money.

RPB

DOLLEY, R. H. M. Dr. George Petrie's Hoard of Anglo-Irish Coins of King John. In: *The Numismatic Circular*, Vol. 74, No. 5 (May, 1966), pp. 127-129.

The coin collection of Thomas Walker, dispersed at the Sotheby sale of May 1st, 1845, included the so-called "Petrie hoard" containing 984 Anglo-Irish coins attributable to John—a total which suggests that the hoard came into Petrie's possession virtually intact. Dolley calls their premature dispersal disastrous, since it left no complete record of a hoard which may well have been critical for the proper arrangement of the Anglo-Irish coinage of John.

FDC

DOLLEY, R. H. M. A Note on some Toponymics occurring among the Personnel of the Long-Cross Coinage of Henry III. In: *The Numismatic Circular*, Vol. 74, No. 6 (June, 1966), pp. 150-152.

In an investigation of some sixty names of mint personnel connected with Henry III's Long Cross coinage, many of which consist of personal names compounded with "de" and a place name, Dolley finds that in more than forty instances an English town or village can be identified. The fact that no more than four mint officers appear to be of foreign extraction points to a predominantly English staffing of contemporary mints.

FDC

GLASER, LYNN. Blondeau and English Coinage. In: *Numismatic News*, Vol. 14, No. 8 (April 11, 1966), pp. 5-6, illus.

JONES, F. E. A Parcel of "Tealby" Type Pennies from France. In: *The Numismatic Circular*, Vol. 74, No. 5 (May, 1966), pp. 125-126, illus.

A remarkable aspect of this parcel of sixteen "Tealby" type pennies lies in the fact that no less than eleven mints are represented, and that five of these are quite rare. In addition, two coins from the group are of particular interest in helping to amend D. F. Allen's attributions (*Catalogue of English Coins in the British Museum*, London, 1951). The first, a *Bust C* of Lincoln, establishes the moneyer as TURSTEIN (previously unknown for the Lincoln mint); in the case of the second, a *Bust A* of Thetford, the moneyer is identified as WILLEM : DE (not WILLEM : MA, as given by Allen).

FDC

JONES, F. E. A Rare Penny of William I from Cirencester. In: *The Numismatic Circular*, Vol. 74, No. 4 (April, 1966), p. 92, illus.

Circumstances of discovery are related in connection with the above penny, described as of *BMC* type VII, ca. 1080, and struck by the moneyer Aegelric. As source of issue the writer suggests Wareham, at which mint Aegelric is known to have struck coins of this type during William's reign.

FDC

LINECAR, HOWARD. English Hammered Coins. In: *Coins and Medals*, Vol. 3, No. 11 (Nov., 1966), pp. 692-693, illus.

LYON, C. S. S. and STEWART, B. H. I. H. The Classification of Northumbrian Viking Coins in the Cuerdale Hoard. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 281-282.

Because of its complexity, the scheme of classification presented by the authors in their paper *The Northumbrian Viking Coins in the Cuerdale Hoard* (*Anglo-Saxon Coins*, London, 1961, pp. 96 ff.) has been found somewhat difficult to use. To facilitate reference, and with the hope of standardizing usage in such publications as the *Sylloge of Coins of the British Isles*, they now offer a simplified numerical key to the classification.

RPB

MEDINA, PETER. Debasement of Coinage. In: *Coins and Medals*, Vol. 3, No. 5 (May, 1966), pp. 293, 309, illus.

METCALF, D. M. A Fourteenth-Century Deposit from Hull. In: *The British Numismatic Journal*, Vol. 33 (1965), pp. 80-82, illus.

A note in the handwriting of L. A. Lawrence, which was recently made available to the author, describing a group of coins found during the construction of docks at Hull many years ago, lists the contents as nineteen sterling type half pence struck in imitation of Edward pence "by John the Blind of Luxembourg." In discounting Lawrence's attribution, Metcalf suggests that since Hull was of sufficient importance to have a mint of its own for the re-coinage of 1300, the coins are more likely to be the work of a local forger.

RPB

METCALF, D. M. How Large was the Anglo-Saxon Currency? In: *The Economic History Review*, Ser. 2, Vol. 18, No. 3 (1965), pp. 475-482.

Attempting to establish the general scale of Anglo-Saxon currency, Metcalf employs a method of mathematical calculation first used by I. D. Brown, applying it where possible to both hoards and corpuses of surviving specimens. Among the coinages examined are: the debased gold tremisses of the late 7th century; the earliest English silver pennies or so-called sceattas of King Wihtried of Kent; the coinage of Offa and his successors, from 796-840; and several 10th century hoards (the Iona hoard of 1950,

the Chester hoards of 1920 and 1950). Metcalf concludes that Anglo-Saxon coinage is to be measured in fives and tens of millions and that long before the Conquest the monetary economy was of an extent ordinary historical sources fail to reveal. FDC

MURRAY, J. K. R. The Stirling Bawbees of Mary, Queen of Scots. In: *The Numismatic Circular*, Vol. 74, No. 12 (Dec., 1966), p. 306.

MURRAY, J. K. R. Two Scottish Re-Used Dies. In: *The Numismatic Circular*, Vol. 74, No. 4 (April, 1966), p. 94, illus.

The dies in question include one of the very rare Mary Testoons dated 1558 showing the letter A added on the obverse, and a two-thirds ryal of Mary and Henry Darnley to which the date 1565 has been added on the reverse. Illustrations show coins struck both before and after the additions were made. In the case of the first die, the A may represent the initial of the Scottish mintmaster John Achesoun; the added date on the second, however, is merely a correction of an oversight made by mint authorities. FDC

O'DONOVAN, M. A. The Vatican Hoard of Anglo-Saxon Pennies. In: *The British Numismatic Journal*, Vol. 33 (1965), pp. 7-29, pls. 6-7.

Although dispersed after discovery, a hoard of 517 late 9th and early 10th century Anglo-Saxon pennies brought to light during the construction of the Vatican Radio Station in 1928 is here successfully reconstructed: a catalogue of the contents is arranged by the author under sovereign, moneyer, reverse legend, reverse ornament, weight, present location (or known illustration), followed by pertinent comments. In view of the proportions (437 issues of Edward to 35 of Aethelstan), it is assumed that the coins left England within a very few (perhaps two or three) years of the latter's accession. RPB

O'SULLIVAN, WILLIAM. The Only Gold Coins issued in Ireland, 1646. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 141-150, illus.

OTTERMAN, GLENN. Coinage of George III of Great Britain. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 8 (August, 1966), pp. 1856-1860, illus.

PECK, C. W. *English Copper, Tin and Bronze Coins in the British Museum, 1558-1958*. 2nd ed. London, The British Museum, 1964. 648 pp., 50 pls.

Additional material and a number of minor corrections are noted in this second edition of the Peck catalogue. Among the new entries, thirteen are found in the pre-Soho period, fifteen in the Soho period, fourteen in the Victorian series and thirty-six among the 20th century bronze issues. The numbers assigned to these added items are listed in the preface. FDC

SEALY, D. L. F. Farewell to Farthings. In: *Coins and Medals*, Vol. 3, No. 9 (Sept., 1966), pp. 564 ff., illus. Vol. 3, No. 10 (Oct., 1966), pp. 620-623, illus.

SEALY, D. L. F. The Guernsey Eight Doubles of 1864. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 164-167, pl. 12.

Sylloge of Coins of the British Isles. Grosvenor Museum, Chester. Part 1: The Willoughby Gardner Collection of Coins with the Chester Mint-Signature. By Elizabeth J. E. Pirie. London, Published for the British Academy, 1964. 43 pp., 16 pls.

This collection of 652 coins with the Chester mint-signature begins with an array of pennies struck under Aethelstan (924-939) and concludes with the 1696 shilling of William III. The coins are thoroughly described opposite excellent plates and there is a list of the moneyers of Chester. HG

Sylloge of Coins of the British Isles. Royal Collection of Coins and Medals, National Museum, Copenhagen. Part 2. Anglo-Saxon Coins: Aethelred II. By Georg Galster. London, Published for the British Academy and the Carlsberg Foundation by Oxford University Press, 1966. 148 pp., 71 pls.

In this inventory of the 1699 coins of Aethelred II in the Copenhagen collection the author arranges the coins alphabetically by mints and within the mints alphabetically by moneyers. The coins are thoroughly described and illustrated, and there are indices of the mints and moneyers. HG

YOUNG, R. A. Britannia's Silver Dollar Issues for the Orient Trade. In: *Numismatic News*, Vol. 14, No. 15 (July 18, 1966), p. 9, illus.

UNITED STATES

Boys Town Museum. In: *Coins and Medals*, Vol. 4, No. 1 (Jan., 1967), pp. 36-39, illus.

BREEN, WALTER. The Evolution of American Numismatics. In: *Numismatic News*, Vol. 14, No. 11 (May 23, 1966), pp. 12-13, illus.

Breen traces the beginning of numismatics in the United States to Adam Eckfeldt's gift of his own collection to the government in 1838, notes the difference between collector and dealer, between amateur and professional, as reflected in current numismatic publications, and expresses the hope that the science may soon resume its role of prominence in the fields of art and history. Illustrations include a medal portraying James Ross Snowden, Director of the Mint (1853-61), and a portrait of William E. Dubois, an early mint official. BPS

DANISH, M. B. and NOLT, S. K. The 1822/1 Half Dollar Varieties. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 11 (Nov., 1966), pp. 2354-2360, illus.

DESROCHERS, E. C. Morgan Dollar Die Varieties. In: *The Numismatist*, Vol. 79, No. 8 (August, 1966), pp. 1012-1014, illus.

FORD, DELMAS. *United States Major and Minor Mint Error Types*. Del City, Okla., The Author, 1964. 51 pp., illus.

Intended as a guide for the collector of mint errors, this booklet provides information regarding the ways in which such errors are known to occur, and on the various types of errors now recognized. The valuations given are based in general on auction and actual sales prices. FDC

GLASER, LYNN. Augustus Saint-Gaudens and the Mint. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 4 (April, 1966), pp. 769-774, illus.

Contemporary correspondence, and the opinions expressed by President Theodore Roosevelt with regard to the designing of United States coinage, are cited in this account of the long-standing controversy which marked St. Gaudens' dealings with U. S. mint authorities. BPS

GLASER, LYNN. The California '49ers and a Mint in New York. In: *The Whitman Numismatic Journal*, Vol. 3, No. 7 (July, 1966), pp. 507-512.

GLASER, LYNN. Elias Boudinot and the Mint. In: *Numismatic News*, Vol. 15, No. 2 (Jan. 16, 1967), pp. 5, 8, illus.

GLASER, LYNN. The Origin of St. Patrick's Farthing and Other American Colonials. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 9 (Sept., 1966), pp. 1897-1901, illus.

GLASER, LYNN. Politics of the First Mint. In: *Numismatic News*, Vol. 15, No. 1 (Jan. 2, 1967), pp. 5-6.

GLASER, LYNN. Wells Fargo and the Gold Rush. In: *Numismatic News*, Vol. 14, No. 24 (Nov. 21, 1966), pp. 5, 8, illus.

GLASER, LYNN. Wood's Coins for America. In: *Numismatic News*, Vol. 14, No. 21 (Oct. 10, 1966), pp. 5, 14, illus.

GUISTON, H. H. *Guiston's Coin Grading Guide (Illustrated) for Grading United States Coins*. Terre Haute, Ind., The Author, 1966. 105 pp., illus.

JULIAN, R. W. The Dahlonega Mint: 1835-1838. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 4 (April, 1966), pp. 775-778, illus.

JULIAN, R. W. Notes on U. S. Proof Coinage. II: Gold. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 2 (Feb., 1967), pp. 420-425.

KAGIN, A. M. Early United States Coins. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 9 (Sept., 1966), pp. 1926-1933, illus.

KRAMER, ALBERT. Identification and Classification of the Double "D" Lincoln Cent Varieties. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 1 (Jan., 1965), pp. 282-285 [and issues to] Vol. 32, No. 8 (August, 1966), pp. 1872-1874, illus.

RHODES, HELEN B. U. S. Army Finance Corps Museum. In: *The Numismatist*, Vol. 79, No. 4 (April, 1966), pp. 419-422, illus.

A report on the above museum, contributed by its present curator, emphasizes its aims and objectives as "to depict the mission and importance of the U. S. Army Finance Corps by portraying its history, growth and development." Items of numismatic interest among the museum's fifty exhibits, which cover the periods of the Revolutionary and Civil Wars, Westward Expansion, World Wars I and II and the Korean Conflict, include currency, coins, checks and military payment certificates. BPS

RUSSELL, J. L., Jr. Short Life of the Silver Rich U. S. Trade Dollar. In: *Numismatic News*, Vol. 14, No. 24 (Nov. 21, 1966), p. 9, illus.

SHEPHERD, H. N. New Variety 1798 Silver Dollar? In: *The Numismatist*, Vol. 79, No. 5 (May, 1966), pp. 571-572, illus.

A specimen of the above issue in the writer's possession, possibly unique, shows two obnormalities: only twelve stars appear on the obverse, instead of the usual thirteen, and on the reverse, the E of UNITED is incomplete. BPS

STRAUSS, FRANK. The Coin and Currency of the Civil War. In: *Calcoin News*, Vol. 20, No. 3 (Summer, 1966), pp. 74-78, illus. Vol. 20, No. 4 (Fall, 1966), pp. 113-115, illus.

TAXAY, DON. *The U. S. Mint and Coinage. An Illustrated History from 1776 to the Present.* Foreword by Gilroy Roberts. New York, Arco Publishing Co., Inc., 1966. 400 pp., illus., pls.

Taxay presents what amounts to the most comprehensive history yet compiled of the United States Mint. After a detailed account of the earliest proposals for a national coinage the author discusses the establishment at Philadelphia of the first mint, its personnel, problems and eventual closing. Contrasting the second Philadelphia mint with the first, Taxay points out the forces which contributed to its long and varied history, especially the introduction of mechanization and the discovery of gold and silver deposits. In the concluding section on the third and present mint at Philadelphia there are chapters on twentieth century U. S. coin designers and on each of the modern coin issues from St. Gaudens' eagle and double eagle to the Kennedy half dollar. After some comments on the Coinage

Act of 1965 Taxay has a listing of U. S. mints and mint directors and a table of U. S. coinage. The book's exhaustive documentation and extensive illustrations contribute to its value as a reference work for the serious numismatist and also for the economist and political scientist. FDC

TAYLOR, J. S. Flying Eagle Cents. In: *The Whitman Numismatic Journal*, Vol. 3, No. 4 (April, 1966), pp. 256-258, illus.

TAYLOR, J. S. The Washington Quarter. In: *The Whitman Numismatic Journal*, Vol. 4, No. 2 (Feb., 1967), pp. 105-109, illus., tab.

VAN ALLEN, L. C. *Morgan and Peace Dollar Varieties*. Baltimore, Md., The Author, 1965. 183 pp., illus.

A comprehensive guide to the Morgan and Peace silver dollars, providing useful information relating to background, varieties, grading, mintage and changes in design. A listing of varieties by type, with individual discussion of each, replaces the conventional chronological arrangement. FDC

VLACK, R. A. *Early American Coins*. 2nd ed. Johnson City, N. Y., Windsor Research Publications, Inc., 1965. 120 pp., illus.

This second edition reflects a noticeable expansion, and in addition to much background material now includes an illustrated catalogue, bibliography and index. Among the more than 450 types listed (in most cases with valuations) are coins and tokens issued prior to the establishment of the United States Mint in 1793, also the Washington issues up to 1796. FDC

WEIDHAAS, ERNEST. New York World's Fair, 1939-1940. Addenda. In: *The Numismatist*, Vol. 79, No. 7 (July, 1966), pp. 877-887, illus.

YOUNG, R. A. Commemoratives by Barber and Morgan. In: *Numismatic News*, Vol. 14, No. 21 (Oct. 10, 1966), pp. 13, 16, illus.

YOUNG, R. A. The Lincoln Memorial Cent. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 2 (Feb., 1967), pp. 252-254, illus.

CANADA

Canada's 1967 Centennial Coins. In: *The Canadian Numismatic Journal*, Vol. 11, No. 5 (May, 1966), pp. 168-171, illus.

The series of six coins to be issued in 1967 in commemoration of the 100th anniversary of Canadian Federation represents the first full-scale re-designing of Canada's coinage reverses in thirty years. Designed by Alex Colville, internationally known artist of Sackville, N. B., the series will depict well-known birds, animals and fish described as having "certain moving or symbolic associations." Each denomination is illustrated. BPS

DENBY, EDWARD. The North West Canada Medal. In: *The Canadian Numismatic Journal*, Vol. 11, No. 11 (Nov., 1966), p. 419.

GOULD, M. M. The Devins and Bolton Counterstamps. In: *The Canadian Numismatic Journal*, Vol. 11, No. 11 (Nov., 1966), p. 413.

PORTER, LARRY. The 1928 Canadian Gold Trial Pieces. In: *Numismatic News*, Vol. 14, No. 7 (March 28, 1966), p. 16, illus.

TANNAHILL, C. C. Weyburn Security Bank, 1911-1931. In: *The Canadian Numismatic Journal*, Vol. 11, No. 7 (July, 1966), pp. 266-268, 284.

WILLEY, R. C. Addenda to the Bibliography of Canadian Numismatics. In: *The Canadian Numismatic Journal*, Vol. 11, No. 3 (March, 1966), pp. 95-98.

WILLEY, R. C. The Canadian Decimal Coinages. In: *The Whitman Numismatic Journal*, Vol. 3, No. 11 (Nov., 1966), pp. 801-803, illus.

WILLEY, R. C. Canadian Large Cents. In: *The Whitman Numismatic Journal*, Vol. 4, No. 1 (Jan., 1967), pp. 21-25, illus.

WILLEY, R. C. The Canadian Small Cent. In: *The Whitman Numismatic Journal*, Vol. 4, No. 2 (Feb., 1967), pp. 114-117, illus.

WILLEY, R. C. The Coinage of Upper Canada. In: *The Whitman Numismatic Journal*, Vol. 3, No. 9 (Sept., 1966), pp. 655-662, illus. Vol. 3, No. 10 (Oct., 1966), pp. 723-727, illus.

OCEANIA

LITCHMAN, W. T. An Introduction to New Zealand Coins. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 5 (May, 1966), pp. 1043-1047, illus.

VROOM, W. de. Currency Conversion in Australia. In: *Calcoin News*, Vol. 20, No. 4 (Fall, 1966), pp. 107-112, illus.

LATIN AMERICA

ALLENBAUGH, C. H. Simon Bolivar. In: *Numismatic News*, Vol. 14, No. 6 (March 14, 1966), pp. 10-11, 14, illus.

Biographical notes on South America's famed liberator are accompanied by illustrations of an example from each of the four countries whose coinage has commemorated their benefactor: Bolivia (16 sueldos, 1825; 8 escudos, 1851); Colombia (50 centavos, 1947); Ecuador (8 escudos, 1845); Venezuela (5 venezolano, pattern, 1874). BPS

ANGEL ORTIZ, MANUEL. Monedas Inéditas del Siglo Diez y siete Acuñadas en México. In: *Monedas*, No. 28 (Oct.-Dec., 1965), pp. 87-98, illus.

Included in a descriptive catalogue, with illustrations, are a number of reales of different denominations, hitherto unknown, struck at the Mexico City Mint (1600-1698) under Philip III, Philip IV and Charles II. RPB

BELTRAN MARTINEZ, ROMAN. Don Miguel Hidalgo y Costilla. Fundador de la Primera Casa de Moneda Insurgente. In: *Sociedad Numismática de México. Boletín*, Vol. 6, No. 50 (Jan.-March, 1966), pp. 89-91. With English Translation.

BOOSEL, H. X. A Neglected Crown. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 4 (April, 1966), pp. 987-990, illus.

The crown referred to is the little-known Haitian 100 centimes piece issued by J. P. Boyer, the consolidator of Haiti following the suicide of Henri Christophe in 1820. Gutttag's *Catalogue* lists three separate dates for the issue: 1829 (9 different dies), 1830 (9 dies), 1833 (1 die). BPS

DEANA SALMERON, ANTONIO. "Los Pesos del Caballito" no fueron monedas conmemorativas. In: *Monedas*, Vol. 3, No. 29 (Jan.-March, 1966), pp. 106-107.

The Pesos del Caballito, recognized as among the most attractive coins struck at the Mexico City Mint during the present century, were not commemorative coins *per se* but were regular issues struck in commemoration of the centenary of Mexican independence. RPB

ESPINOSA, A. B. Cuarto centenario de la Ceca de Lima. In: *Sociedad Numismática de México. Boletín*, No. 52 (July-Sept., 1966), p. 131, illus. With English Translation.

GLASER, LYNN. French King of Araucania. In: *Numismatic News*, Vol. 14, No. 7 (March 28, 1966), pp. 5, 14, illus.

Glaser recounts the futile attempts made by Orelei-Antoine of France to establish himself as King of the Araucanian Indians of South America, in the course of which the would-be ruler issued several varieties of pesos and centavos, all dated 1874. Illustrated is a one peso coin bearing his name and the proposed "national arms of New France." BPS

GLASER, LYNN. A Visit to the Potosi Mint. In: *Numismatic News*, Vol. 14, No. 15 (July 18, 1966), p. 5, illus.

GRIGORE, JULIUS. The Crowns of Panama. In: *Numismatic News*, Vol. 14, No. 10 (May 9, 1966), pp. 18-20, illus.

LISMORE, T. Recent Cuban Coin Findings Shed Fresh Light on Series. In: *World Coins*, Vol. 2, No. 15 (March, 1965), pp. 272-278, illus.

The author states that the initials C. T. on Cuba's 1870 patterns stand for Clemente Toretti, and reports other recently received facts on Cuban coinage. Complete official mintage statistics on all coins from 1915-1961 are given. RR

LUCIANI, J. L. H. Numismática uruguaya. Los supuestos cuarenta centésimos de Real de 1954. In: *Revista Numismática Argentina*, Vol. 10, Nos. 46-47 (Jan.-June, 1965), pp. 10-11, illus.

MINER, B. A. The Coinage History of Cuba, 1860-1963. In: *Numismatic News*, Vol. 14, No. 23 (Nov. 7, 1966), pp. 12 ff., illus.

MOOSER, O. Tlacos de la Hacienda "Trancoso." In: *Monedas*, No. 28 (Oct.-Dec., 1965), pp. 82-83, illus.

Descriptive listing of five tlacos in the writer's possession, representing two different types. All were issued at the "Trancoso" Hacienda (Guadalupe, Zacatecas State). RPB

MUÑOZ, M. L. Acuñación Mexicana 1965-1966. In: *Sociedad Numismática de México. Boletín*, Vol. 6, No. 50 (Jan.-March, 1966), p. 87. With English Translation.

MUÑOZ, M. L. Mexico 1536 — Prima Numisma America. In: *The Numismatist*, Vol. 79, No. 5 (May, 1966), pp. 563-569, illus.

After reference to the varied types of primitive currency (jade and stone beads, quills filled with gold dust, cocoa beans, etc.) used by South American natives at the time of the Spanish conquest, the writer tells of the opening of the Mexico City Mint in April, 1535, and of the striking of its first gold coins, patterned on the Charles and Johanna issues of Spain. A later series included the denominations of $\frac{1}{4}$, $\frac{1}{2}$, 1, 2 and 3 reales (silver) and possibly coins of 2 and 4 maravedis struck

in copper. Shown in two tables are the early numerical systems used by the Mayas in the Yucatan Peninsula and by the Mexicas of Central Mexico. [Text of a paper read at the Educational Forum, A.N.A. Convention, Houston, August 26, 1965]. BPS

MURRAY, SPENCER. *20th Century Coins of Mexico*. Studio City, Calif., Vaquero Books, 1966. 31 pp., illus.

Paraguay, Banco Central. *Primera Exposición Nacional de Numismática . . . a la Inauguración del Periodo Presidencial 1963-1968*. Asunción, 1963. 144 pp., pls.

FIGURINO, G. O. Apuntes sobre la frustrada voladura de la Casa de Moneda de la Villa Imperial de Potosí (Octubre de 1813). In: *Revista Numismática Argentina*, Vol. 10, Nos. 46-47 (Jan.-June, 1965), pp. 4-6.

PRADEAU, A. F. Apuntes históricos sobre la acuñación de monedas de 1910. In: *Monedas*, Vol. 3, No. 29 (Jan.-March, 1966), pp. 104-105.

Historical notes relate to the 1910 coinage struck in commemoration of the centenary of Mexican independence. For reasons unknown, however, the designs submitted by Charles Pillet of Paris, who had been selected by the authorities, were not used by the Mexican government. RPB

PRIDMORE, F. Notes on Colonial Coins. The Barbados Penny, 1788. Second Issue. In: *The Numismatic Circular*, Vol. 74, No. 4 (April, 1966), pp. 94-95, illus.

After examining a specimen of the common type Barbados penny of 1788 bearing a significant edge inscription, Pridmore suggests that this piece, and one other previously studied by him, were struck at a date later than 1791 for sale to collectors, probably by John G. Hancock. FDC

REMICK, J. H. The Coinage of the British Caribbean Territories (Eastern Group) 1955-1965. In: *The Numismatic Circular*, Vol. 74, No. 11 (Nov., 1966), p. 282.

UTBERG, N. S. *The Coins of Colonial Mexico 1536-1821 and the Empire of Iturbide 1821-1823*. [Edinburg, Texas], The Author, 1966. 104 pp., illus.

Historical and technical notes are included with information from standard sources and current purchase prices. RPB

ISLAMIC

ARTUK, IBRAHIM. *Denizhacı Defnesi*. Ankara, Türk Tarih Kurumu, 1966. 149 pp., 4 pls.

A hoard of 4580 (or 5302, counting fragments) silver coins was found in 1937 in the village of Denizbaci, county of Kanlıavşar, province of Urfa,

Turkey, and was deposited in the Istanbul Archaeological Museum. A total of 2505 dirhems were Islamic and these only are dealt with in this publication. The balance of the hoard apparently was Sasanian; it is not stated whether any of the latter were Arab-Sasanian. The dynasties represented are: Umayyad (335), 'Abbāsid partisans (6), 'Abbāsid (1968), Umayyads of Spain (34), Idrīsīd (74), Khalaf b. al-Muḍā (73), Aghlabid (15). The earliest issues are of the year 79 A.H., the latest, 187 A.H. A surprisingly large number of Umayyad mints are represented, and it is interesting to note the presence of so many dirhems from North Africa and Spain. There were no less than 56 specimens of Khalaf b. al-Muḍā struck in 176 A.H. A few issues are unique, but not all those described as such on pp. ix-x are unpublished. No weights or measurements are given, and sometimes the number of specimens of a given issue is not indicated. There are numerous, unnecessarily repetitious, references to published specimens; and some historical and geographical commentary is included. The reproductions in the plates are reduced (somewhat more than half size). GCM

HEDGES, K. and BROWDER, T. J. Crowns of Arabia and Israel. In: *World Coins*, Vol. 1, No. 12 (Dec., 1964), pp. 906 ff., illus. [and issues to] Vol. 2, No. 20 (Aug., 1965), pp. 734-742, illus.

A catalogue of the crown sized coins, including counterstamps, issued for or in the Arabian Peninsula, portraits of Arab state rulers, charts of Hegira-Christian date conversions, mintage statistics and other background data. Translations into English are included for each Arabic or Hebrew legend. RR

KARIM, A. A Fresh Study of the Muslim Coins of Bengal of the Afghan Period. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 1 (1965), pp. 64-80.

Descriptions, by type and variety, are given for all known Muslim coins of Bengal issued during the period 946-984 A.H.; all specimens, including several mintless issues of 945 A.H., had been previously published. The listing includes coins of two kings of Delhi and five Sultans of Bengal from the mints of Panduah, Satgaon, Sharifabad, Fathabad, Tanda and Arakan (the latter probably in error for Rikab). CKP

LAUNOIS, AIMÉE. Influence des docteurs malékites sur le monnayage Zīride de type sunnite et sur celui des Almoravides. In: *Arabica*, Vol. 11 (1964), pp. 127-150.

When the Zīrids in 363 A.H. became governors of North Africa on behalf of the Fātimids they adopted the Shī'ite formula on their coinage. In 441 A.H., independent of their overlords, they issued coins of Sunni type with a Qur'ānic legend (III, 79) unique in Islamic numismatics; then in 449 A.H. they reverted to the Shī'ite formula and abandoned this Qur'ānic

verse. In 450 A.H. the Murābiṭs took over the verse from the Zirids and issued their coinage in the name of the 'Abbāsid Caliph, but beginning in 501 A.H. the Murābiṭ ruler is recognized as *amir al-muslimin*. Mme Launois discusses in detail the influence of the Malekite jurists on the complex politics of North Africa in this period and stresses the importance of the numismatic evidence, particularly the use of the Qur'ānic quotation, as documentation. GCM

LOWICK, N. M. Some Unpublished Dinars of the Ṣulayḥids and Zuray'ids. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 261-270, pls. 20-21.

The writer describes and illustrates a number of coins of these two South Arabian dynasties: a quarter dinar struck at Dhū Jiblah (between San'ā and 'Aden) in 530 A.H.; 32 half dinars struck at 'Aden with dates ranging between 486 and 526 A.H.; another series of 14 half dinars issued at 'Aden between 541 and 550 A.H.; and two half dinars of another type struck at 'Aden in 556 A.H. Both of the larger groups appear to be from hoards, provenances unknown. The article is accompanied by a thorough historical commentary and a discussion of the so-called "malikī dinar" introduced by al-Mukarram in 479 A.H. GCM

McCABE, L. W. Conversion of Islamic Dates by an Additive Method. In: *Seaby's Coin and Medal Bulletin*, No. 578 (Sept.-Oct., 1966), pp. 323-325, tabs.

RIABTSEVICH, V. N. Dva monetno-veshchevykh klada IX v. iz Vitebskoi oblasti. In: *Numizmatika i epigrafika*, Vol. 5 (1965), pp. 121-160, illus., tabs., 4 pls.

A description of two hoards, found in 1960 and 1962 in the region of Vitebsk, of 527 silver Islamic coins. VTG

FAR EAST

ALBERT, D. K. The Automobile Dollar of China. In: *The Numismatist*, Vol. 79, No. 7 (July, 1966), pp. 851-855, illus.

Coins of Korea. In: *Coins and Medals*, Vol. 3, No. 5 (May, 1966), pp. 307, 309, illus.

Summary of Korean monetary history, from the introduction of coinage during the Koryo Dynasty (1101-1383) to the present time. Among the aspects emphasized are the country's exposure to western culture in 1850, the use of Japanese coins and currency during the period of Japanese occupation (1910-1945), and the issue of new coins and currency following the liberation of 1945. RPB

CORNETT, J. G. Anna and King of Siam's Crown. In: *World Coins*, Vol. 2, No. 15 (March, 1965), pp. 226-229, illus.

Siam's first silver crown, issued in 1860, was struck by King Mongkut on modern coin presses brought from the Taylor manufactory in Birmingham, England, and set up in Bangkok. RR

CORNETT, J. G. Mintage Statistics and Scarcities of Three Asian Crowns. In: *Whitman Numismatic Journal*, Vol. 3, No. 9 (Sept., 1966), pp. 667-671, illus.

The three crowns, described in tabular form giving Yeoman numbers, year, mint, scarcity rating, number struck and author's comments, are: French Indo-Chinese piastres de commerce (1921 specimen illustrated); British trade dollars (1902 specimen illustrated); Straits Settlements dollars (1903, 1908, 1920 specimens illustrated). BPS

MEINHARDT, GÜNTHER. *Die Geldgeschichte der ehemaligen deutschen Schutzgebiete. Heft 7: Deutschland in China*. Dortmund, Otto Ernst Schulze, 1965. 34 pp.

Part 7 in this study of the monetary history of Germany's former colonies concerns the part played by German authorities in providing circulating media of exchange for the protectorate of Kiadchow and personnel of the German Expeditionary Force during the Boxer Rebellion of 1900. Because of the unstable economic conditions which existed within the vast, surrounding Chinese Empire, and the frequently fraudulent Chinese coinage, the supervision of monetary matters — normally conducted by traders — was vested in the police of the occupying German naval and military forces. Nevertheless, the coinage and currency was based for the most part on the Chinese standard. HG

NOVAK, J. A. The Coinage of Okinawa. In: *Numismatic News*, Vol. 14, No. 4 (Feb. 14, 1966), pp. 18-19, illus.

A brief summary of the little-known coinage issued by this largest of the Ryukyu Islands, beginning with the early, indigenous strung-cash type of currency known as Hatome Sen — specimens of which have been found in varying sizes — and ending with Ryukyu Tsuho ("Current coin of the Ryukyu Islands") minted in 1861 and 1862, prior to Japan's annexation of the islands. Seven types are illustrated, as is a page from the catalogue *Showa Shintei Kosen Kakaku Nenkan*, compiled in 1932 by the Japanese coin dealer Okada Yataro. BPS

NOVAK, J. A. *A Working Aid for Collectors of Annamese Coins*. Longview, Washington, Ken and Creta Olmstead, 1966. 115 pp., illus.

This handbook is a compilation from several old English, French and Japanese publications, and the latest works of Miura Gosen; it lacks only that of Desire Lacroix (B-437). Over 300 types of coins, principally the holed-cash variety, are arranged for the first time according to the standard Chinese practice of counting the number of strokes in the first character

of the inscription. Where there are reverse inscriptions they are shown in the illustrations and assigned sub-variety numbers. The necessary rules for applying this system are given. The romanization of the Chinese characters is in the Annamese pronunciation, a great improvement over the works of Coole, Lockhart, Schjoth and Schroeder, all of which translate the Chinese characters according to the Wade-Giles system, which depends on the Mandarin Chinese pronunciation. The prefatory charts include a key sequence chart of the 85 initial characters arranged by their stroke counts from three to 18, and the ten seal characters found on Annamese coins. The first character transcriptions, romanization of the entire obverse inscriptions, and references to the works from which the data were derived are noted on the pages facing the illustrations. **HFB**

PRIDMORE, F. A Hoard of Malayan Tin Coins. In: *The Numismatic Circular*, Vol. 74, No. 2 (Feb., 1966), pp. 33-36, illus. Vol. 74, No. 3 (March, 1966), pp. 64-65, illus.

Because of the additional material now available, specifically the contents of two hoards (totaling 203 coins) found on the banks of the Johore river, Pridmore offers a re-classification of the Malayan tin coins of Johore. In place of the two classes (*Inscribed* and *Uninscribed*) established by G. B. Gardner, he recognizes four distinct groups: (a) Bar type, (b) Round or Irregular, (c) Hexagonal, (d) Octagonal, each of which is described. **FDC**

THIRION, MARCEL. Les monnaies chinoises. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 4 (Dec., 1965), pp. 59-60.

INDIAN

AGRAWALA, P. K. The Depiction of Punch-Marked Coins in Early Indian Art. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 2 (1965), pp. 170-176, illus.

The author discusses a number of sculptures of the Sunga period of Indian art which depict square coins, presumably of the silver punch-marked type. **CKP**

AHMAD, N. On Some Suvarna Standard Coins of Chandra. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 2 (1965), pp. 177-183.

On the basis of data published in the *BMC* and *IMC* the writer suggests that certain Gupta gold coins, formerly attributed to Chandragupta II, be re-assigned to a later king, Chandragupta III. The argument rests largely on the fact that the coins are struck on the Suvarna weight standard of 144 grains, first adopted by Skandagupta; the earlier rulers, including Chandragupta II, had used a weight standard of 122 grains. **CKP**

ALLCHIN, F. R. *Piklihal Excavations* (Andhra Pradesh Government Archaeological Series, No. 1). Hyderabad, 1960. 154 pp., 64 pls.

A report of the sporadic excavations conducted at a Neolithic site at Piklihal (Raichur District) between 1952 and 1957, in the course of which one silver punch-marked coin and three copper pieces were found. CKP

BROWMIK, S. K. Conservation of 1,400 Kshatrapa Coins Discovered from Amreli. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 2 (1965), pp. 197-201, illus.

A detailed account of the chemical treatment used by Baroda Museum authorities in their restoration of a hoard of 1400 base silver coins discovered in the village of Amreli, Gjurat. Issues of Mahashatrapa Vijaya-sena predominate, although coins of five other rulers are represented in the hoard. CKP

BYKOV, A. A. Finds of Indian Medieval Coins in East Europe. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 2 (1965), pp. 146-156, illus.

Locations and dates are given for twenty-four finds of Indian coins made in the U.S.S.R. between 1844 and 1926: seven of silver coins of the Shahis of Ohind, seventeen of gold coins of the Delhi Sultans. In most cases, isolated Indian coins were found amongst the contents of mediaeval Islamic hoards. CKP

CHATTOPADHYAYA, B. D. Political Significance of the Altar Type Coins of Skandagupta. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt.1 (1965), pp. 36-40.

An attempt is made to show that the "fire-altar" reverse type of the silver coins of the Gupta dynasty, beginning with the issues of Skandagupta, is a result of the political influence of the Sasanids of Iran. CKP

GOYAL, S. R. Observations on the Shri Vikrama Coin of Samudragupta. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 2 (1965), pp. 142-145.

A wordy contribution to the series of arguments put forward by Indian scholars concerning the significance of the inscription which appears on an isolated gold coin of the Guptas. CKP

GUPTA, P. L. Some Observations on Parsa Dayaram Hoard of Silver Punch-Marked Coins. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 1 (1965), pp. 1-20.

Gupta comments at great length on the "errors" committed by Shri Shivaji Singh in his classification of the above hoard (*JNSI*, Vol. 26, Pt. 2, pp. 131-156). CKP

HATHERLY, N. J. The Coinage of India—East India Company Issues. In: *Australian Numismatic Journal*, Vol. 17, No. 1 (Jan.-March, 1966), pp. 67-71, illus.

After providing an outline of the East India Company's history and activities, the writer discusses the coinage issued by the company, beginning with the Bombay Presidency (1671) and continuing to 1853, after which time it commenced the issue of a universal coinage for all India. A number of distinctive pieces are illustrated. RPB

JAIN, B. C. A Hoard of 757 Kushana Copper Coins from Shahdol District of Madhya Pradesh. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 1 (1965), pp. 118-119.

A listing of contents, by type, includes 44 coins of Vima Kadphises, 325 of Kanishka and 358 of Huvishka; 30 pieces, because of their worn condition, were unidentifiable. No date of discovery is given, other than "recently," and no new types are indicated. CKP

JOSHI, M. C. Some Observations on the Jhansi Hoard of Rajput Coins. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 1 (1965), pp. 41-45, illus.

Description of a hoard of 318 circular billon coins of the seated Lakshmi type found in October, 1964, at Dariyapura, a suburb of Jhansi City, U.P. Five are of Madanavarman (Chandella dynasty), the remainder of Mahipaladeva (probably Tomara dynasty). CKP

JOSHI, S. M. *Catalogue of the Coins of Nepal (Dept. of Archaeology and Culture, His Majesty's Government, Nepal)*. Kathmandu, 1961. 39 pp.

A pamphlet prepared for the first Nepalese Coin Exhibition, organized by the Department of Archaeology and Culture at Bir Library, Kathmandu, in 1961. The catalogue lists 231 coins, from the early Lichavi period (ca. A.D. 700) to 1958, entries being given in both Nepali and English. CKP

KHARE, G. H. Gold Coins from Goa. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 1 (1965), pp. 61-64.

Detailed descriptions of ten 12th century gold coins of the Kadamba kings of Goa, some of which have been previously recorded. The coins are in two private collections. CKP

KOSAMBI, D. D. Scientific Numismatics. In: *Scientific American*, Vol. 214, No. 2 (Feb., 1966), pp. 102-111, illus.

Basing his approach on the theory known as "the homogenous random process," which when applied to numismatics embraces several factors relating to the weights of coins, the author attempts the chronological

arrangement of a group of unidentifiable Indian punch-marked coins from a hoard of ca. 317 B.C. unearthed at Taxila in 1924. Study of the weight, variation, and absorption rates of the coins — which were found to approximate the theoretical rates — indicated: (1) that the economy of Taxila remained stable for more than 200 years, and (2) that the balance of trade, as shown by the presence of Magadhan coins, ran in favor of Taxila. Kosambi also discusses the application of the mathematical approach to a hoard of a later period (ca. 250 B.C.) found in the same Taxila mound.

FDC

KUMAR, S. Ancient Indian 'Punchmark' Coins. In: *World Coins*, Vol. 3, No. 28 (April, 1966), pp. 310-311, illus.

Discussion of the gold, silver and copper punch-marked coins found throughout India — which were contemporary with the Greek and Roman coinages — illustrated by examples from the author's collection. Reference is also made to the large hoard of punch-marked coins and seals discovered in Madhya Pradesh (Central India) on Oct. 31, 1956, and now preserved in the Central Museum at Nagpur.

CKP

LOWICK, N. M. Some Countermarked Coins of the Shaybanids and Early Moghuls. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 2 (1965), pp. 157-169, illus.

This article resulted from a study made by the author of the coins of the Shaybanid dynasty of Transoxiana. In it he lists thirty-three countermarked silver dirhems (struck on the 72-grain weight standard) originally issued by the Shaybanids and early Moghuls from Afghan and southwest Asian mints; later the coins were counter-struck by Moghul rulers (Babur, Humayan and Akbar) to validate their use in newly acquired Indian territories. All of the coins are in the British Museum collection.

CKP

MOHAN DAS, P. N. *Coins of India Through the Ages*. Madras, The Government of Madras, 1960. 17 pp., 3 pls.

A booklet designed to accompany a set of thirty-two metal casts of coins, prepared at the Government Museum (Madras) for sale to educational institutions. Part I summarizes the history and type coinage of various Indian dynasties; Part II lists and illustrates the thirty-two coin types.

CKP

PRABHU, M. M. Alupa Coins. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 1 (1965), pp. 53-60, illus.

A carefully prepared paper, supplemented by an objective examination of many coins, shows that the fish symbol — until now considered an exclusive emblem of the Pandyan dynasty — was also shared by the

Pandyas of Uchanggi and the Alupas of Alvakheda or Tuluva. Illustrations include ten gold coins of three kings of the latter dynasty and their successors, the Banga chieftains of the South Kanara District; also three gold coins of a Hoysal ruler. All are from the 11th-12th centuries. CKP

PRAKASH, J. Observations on the Tribal Coinages of Ancient India. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 2 (1965), pp. 123-141.

An attempted clarification of the inscriptions found on the coins of the early tribal republics of India, prior to their conquest by Samudragupta in the 4th century A.D. The principal thesis, convincingly advanced by the writer, is that the inscriptions refer generally to tribal rather than geographic designations. CKP

RAMARAO, M. *Eastern Calukyan Coins in the Andhra Pradesh Government Museum* (Andhra Pradesh Government Archaeological Series, No. 11). Hyderabad, 1963. 14 pp., 6 pls.

Catalogue of 205 selected copper coins, part of a hoard of 14,435 pieces obtained from the village of Donapadu, Nalgonda District (Andhra Pradesh) in 1961 and now preserved in the above museum. Inscribed in both round and square Telugu characters, the coins are of one basic type (see *IMC*, 1, pl. xxx, no. 1) which is attributed to Visnuvardhana I (A.D. 624-642) and his grandson, Visnuvardhana II (A.D. 673-681). CKP

RAMARAO, M. *Select Gold and Silver Coins in the Andhra Pradesh Museum, Hyderabad* (Andhra Pradesh Government Archaeological Series, No. 13). Hyderabad, 1963. 13 pp., 4 pls.

Listing and description of 155 coins from among the 956 specimens examined by the author in the museum's cabinet. All are of early South Indian type. CKP

RAMARAO, M. *Select Satavahana Coins in the Government Museum, Madras* (Bulletin of the Madras Government Museum, N.S., Vol. 7, No. 2). Madras, 1959. 23 pp., 2 pls.

From among the more than 6000 coins examined in the Madras Museum, the author describes 222 specimens representing six types of Andhra. Except for a few struck in potin, most of the coins are of lead. CKP

RAMARAO, M. *Vishnukundin Coins in the Andhra Pradesh Government Museum* (Andhra Pradesh Government Archaeological Series, No. 10). Hyderabad, 1963. 41 pp., 7 pls.

Notes on the history, monuments, etc. of the Vishnukundin (rulers in Andhradesa, north of the Krishna River, from ca. A.D. 475 to 615) are followed by descriptions of seventy-one selected coins, part of a hoard of 787 pieces found in the village of Tangaturu, Bhongir Taluk, Nalgonda

District. The Vishnukundin dynasty was apparently contemporary with the Pallavas, who ruled to the south. CKP

RAMAYYA, S. A Third Silver Portrait Coin of Vasishthi Putra Satakarni. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 1 (1965), pp. 32-35, illus.

A 3rd century silver coin of the Satavahana (Andhra) dynasty, although belonging to the "bust" type previously published, is of particular interest in that the Brahmi inscription is more complete than on the other known specimens. CKP

RAMESAN, S. N. *A Catalogue of the Vijayanagar Coins of the Andhra Pradesh Museum* (Andhra Pradesh Government Archaeological Series, No. 4). Hyderabad, 1962. 156 pp., 21 pls.

Although not a treatise, this work can be considered the best summary of the Vijayanagar series so far prepared. It includes the history of the various dynasties (ca. A.D. 1336 to 1649), with notes on the chronology and coin types, and descriptions (including denominations, weights and metals) of forty-four type specimens selected from among the 2134 listed in the museum's collection. Photographs and rubbings (normally in actual size, but in some cases enlarged two or three diameters) add considerably to the value of the work. The coins are mostly of gold, with a few issues of silver and copper included. CKP

RAO, N. M. Punch-Marked Coins. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 1 (1965), pp. 21-23, illus.

Second contribution to a series which aims to classify, by symbols, the early Indian punch-marked coins. CKP

RICHARDS, J. F. The Economic History of the Lodi Period: 1451-1526. In: *Journal of the Economic and Social History of the Orient*, Vol. 8, Pt. 1 (August, 1965), pp. 47-67.

As opposed to the views of past historians, who have claimed that the shift from a payment in cash to one in kind during the period of Lodi rule in Northern India — and the disappearance of gold and silver from the Lodi coinage — were the result of a shortage of precious metals, Richards discounts any such shortage, pointing out that the sack of Delhi by Timur in 1398 did not have any long-lasting economic effect on the quantity of precious metals available, or on the continuance of trade among the interior states. The discontinuance of gold and silver coinage, introduced by Bahlul Lodi in 1451 and carried on by succeeding sultans, he attributes to the greatly reduced political and economic strength of the central government, which did not hold enough of the existing specie to enable the sultan to coin freely and hence brought about debasement.

Similarly, the shift from cash payment of land revenues to payment in kind during the reign of Ibrahim Lodi is seen as the direct result of a conflict between the ruler and members of the land-owning nobility, under which the ruler, to reduce the incomes of the nobles and at the same time strengthen his own power, ordered that all land revenues be collected in grain.

FDC

RULAU, RUSSELL. Catalogue of Indore Coins. In: *World Coins*, Vol. 2, No. 23 (Nov., 1965), pp. 1032 ff., illus.

An historical summary of the Indian Native State of Indore, followed by a catalogue of the silver and copper coins (A.D. 1773-1935). The writer draws heavily upon Vol. IV of the *Catalogue of Coins in the Indian Museum*, by J. Allan.

CKP

RULAU, RUSSELL. Complete Gwalior Coin Catalogue. In: *World Coins*, Vol. 3, No. 28 (April, 1966), pp. 256-260, illus.

A brief history of Gwalior State, accompanied by an incomplete catalogue of the gold, silver and copper coins of the Sindhias (A.D. 1767-1942). The article is essentially an updating of a portion of Vol. IV of the *Catalogue of Coins in the Indian Museum*, by J. Allan.

CKP

SINGHAL, C. R. The Coins of Asaladeva of Nalapura or Narwar. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 2 (1965), pp. 192-194, illus.

Evidence furnished by two hoards of copper coins — 926 pieces found in 1915 at Lalitpur, Jhansi District, Upper Pradesh, 514 discovered in an adjacent village in 1943 — enables the writer to make a number of corrections to Cunningham's previously published data on the coinage of Asala Deva, the Rajput ruler of Narwar. The coins, all of one type, span the period s. 1320-65 (A.D. 1263-1308), indicating that Asala's reign lasted at least forty-five years, instead of the twenty-three suggested by Cunningham.

CKP

SUBRHAMANYAM, R. *A Catalogue of the Ikshvaku Coins in the Andhra Pradesh Government Museum* (Andhra Pradesh Government Museum Series, No. 5). Hyderabad, 1962. 49 pp., map, chart, 15 pls.

Forming part of the museum's series of publications on the coins of southern India, this booklet describes a hoard of 277 cast lead pieces issued by the Ikshvakus, who were first feudatory to (and then successors of) the Satavahana dynasty during the early 3rd century A.D. The hoard was found in an unknown village in the Ongole Taluk, Guntur District. The coins average .65 inches in diameter, with a mean weight of 50 grains, and are of the Satavahana type: (obv.) elephant, with king's name shown in Brahmi script; (rev.), the *Ujjain* symbol.

CKP

WAHEED KHAN, M. A. *A Monograph on Yeleswaram Excavations* (Andhra Pradesh Government Archaeological Series, No. 14). Hyderabad, 1963. 69 pp., diagrs., illus., 40 pls.

A report and discussion of the sporadic excavations conducted at Yeleswaram, Andhra State (1955-1962), which brought to light coins of the Romans, Yishnukundins, Ikshvakus, Satavahanas, Chalukyans, Moghuls, Marathas and later rulers. A find of gold fanams, unattributed, is illustrated on plate xxxi.

CKP

WALI KHAN, M. A. *Qutub Shahi Coins in the Andhra Pradesh Government Museum* (Andhra Pradesh Government Museum Series, No. 3). Hyderabad, 1961. 50 pp., 14 pls.

Following a brief history of the Qutub Shahi kings of Golconda — a Moslem dynasty which ruled in the Deccan from the early 16th to the late 17th century — are a genealogical table, list of rulers, map, table of ornaments, and a detailed catalogue of 385 selected copper coins. The work is virtually a corpus, since it extends materially the contributions made by earlier writers on the series. No gold or silver coins are known for this dynasty.

CKP

ISRAEL

HOSKINS, C. R. Reading Dates on Modern Coins of Israel. In: *The Numismatist*, Vol. 78, No. 9 (Sept., 1965), pp. 1371-72.

LINDENBERG, P. P. Trilingual Coins for Palestine. In: *World Coins*, Vol. 2, No. 17 (May, 1965), pp. 400-402, illus.

An illustrated catalogue with mintage statistics, description and history of the trilingual coinage struck during the period of the Mandate of Palestine, from July 24, 1922, until the creation of the State of Israel on May 15, 1948.

MJN

NUROCK, MAX. The Ceremonial Coins and Medals of Israel. In: *Ariel. A Review of the Arts and Sciences in Israel* (1965), pp. 6-38, illus.

After a number of introductory paragraphs devoted to the origins of coinage, the writer examines Israel's commemorative series under the following headings: The Beginning — Israel Liberata; The Independent Series; Religious Themes; Neo-History; Military; The Congressional Series; The Eventual Series; Archaeological; The Personal Series — and a Coda; History.

RBP

AFRICA

BICKELS COINS AND MEDALS, LTD. *S. A. Numistat 1966. A Handbook of South African Coin Prices and Statistics.* Johannesburg, 1966. 22 pp.

The Coins of Southern Rhodesia. In: *Coins and Medals*, Vol. 3, No. 3 (March, 1966), pp. 138-139, illus.

A listing of the coins issued for Southern Rhodesia, including both the federation and pre-federation issues and illustrations of major types. RPB

MORRISON, R. The Coinage of the Kingdom of Ethiopia. In: *The New Zealand Numismatic Journal*, Vol. 12, No. 1 (Oct., 1966), pp. 27-29.

PRIDMORE, F. Notes on Colonial Coins. The Coins of the Sierra Leone Company, 1791-1807. In: *The Numismatic Circular*, Vol. 74, No. 9 (Sept., 1966), pp. 206-208. Vol. 74, No. 10 (Oct., 1966), pp. 237-239, illus. Vol. 74, No. 11 (Nov., 1966), pp. 277-279, illus.

PRIDMORE, F. Notes on Colonial Coins. The Mint Letter G. A New Mint for the Coinage of British West Africa. In: *The Numismatic Circular*, Vol. 73, No. 12 (Dec., 1965), pp. 259-260, illus.

A hitherto unrecorded English mint which undertook the striking of a colonial series for British West Africa (16,000 brass-nickel shillings bearing the date 1920 and the mint mark G) is identified as the Birmingham firm of J. R. Grant & Son, Ltd. FDC

REMICK, J. H. The Coinage of British West Africa. In: *The Numismatic Circular*, Vol. 74, No. 12 (Dec., 1966), pp. 310-311. Vol. 75, No. 1 (Jan., 1967), pp. 6-7. Vol. 75, No. 2 (Feb., 1967), pp. 36-38, illus.

REMICK, J. H. Complete Liberia Coin Catalog. In: *World Coins*, Vol. 2, No. 18 (June, 1965), pp. 512 ff., illus.

WHEELER, J. D. The Coinage Issues of the Territories of the Central African Federation of Rhodesia and Nyasaland. In: *Seaby's Coin and Medal Bulletin*, No. 572 (March, 1966), pp. 92-94.

After noting major changes made in Southern Rhodesia's separate coinage issue (1932-1954), the writer discusses the coinage of the Federation of Rhodesia and Nyasaland (1955), and that of the independent territories of Malawi, Zambia and Rhodesia. Dates of issue are listed in an appendix. FDC

PHILIPPINES

JESUS, P. I. de. *Counterstamped Coins of the Philippines (Philippine Numismatic Monographs, No. 16)*. Manila, Philippine Numismatic and Antiquarian Society, 1966. 26 pp., illus.

This monograph, dealing with the coinage counterstamped in the Philippines from 1828 to 1837, is a considerable improvement over the first catalogue published by de Jesus in 1950. Three counterstamps were used on the islands to validate foreign silver coins. The rarest, *Manila*, was replaced by *F.7°* under Ferdinand VII, and that in turn was changed to *Y.11* on the accession of Ferdinand's daughter, Isabella II, in 1833. The author lists 392 foreign coins with counterstamps and also records some forgeries.

HG

TOKENS AND JETONS

BELL, R. C. British Volunteer Regiments. In: *World Coins*, Vol. 2, No. 16 (April, 1965), pp. 354-357, illus.

An account of the currency tokens issued by various British volunteer regiments during the period 1794-98. Illustrations include tokens of the Penryn Volunteers, Suffolk Yeoman Cavalry and the Birmingham Volunteer Association.

RR

BELL, R. C. *Tradesman's Tickets and Private Tokens 1785-1819*. Newcastle-upon-Tyne, Corbitt & Hunter Ltd., 1966. 316 pp., illus.

An illustrated, descriptive catalogue of British tradesmen's tickets and private tokens issued during the second half of the reign of George III, supplemented by ample bibliographical and historical data. Many contemporary firms issued advertising tokens for the promotion of business; but because of the shortage of fractional currency these pieces frequently went into circulation, despite the fact that the issuers assumed no responsibility for their redemption. Private tokens, on the other hand, which often represent excellent examples of the engraver's art, were for the most part issued by collectors for exchange purposes and were never used as currency.

RPB

Bombay Mint Tokens and Medals. In: *World Coins*, Vol. 3, No. 25 (Jan., 1966), pp. 36, 42, illus.

Discussion of five non-monetary issues of India (medal, token and coin weights), some of which have not been published elsewhere.

CKP

BRESSETT, K. E. Sterling Commentary. The Bank of England Tokens, 1811-1816. In: *The Whitman Numismatic Journal*, Vol. 3, No. 4 (April, 1966), pp. 253-255, illus.

Described, and in some cases illustrated, are the countermarked Spanish "dollars" and silver tokens produced by Matthew Boulton at the Soho Mint (Birmingham) and issued by the Bank of England to help alleviate an acute coin shortage experienced during the early years of the 19th century. Valuations are given for specified conditions in both series. BPS

BRUNEL, CHRISTOPHER. Tokens of Political Upheaval. In: *Coins and Medals*, Vol. 3, No. 5 (May, 1966), pp. 290-292, illus.

A number of English political tokens which the writer publishes are from the series issued by Thomas Spence, a staunch admirer of Thomas Paine, following the publication of Paine's *Rights of Man* in 1792. They reflect the contemporary political scene, call for the reform of parliament, and commemorate the successes achieved by radicals in the law courts. RPB

BYRNE, R. Cocos Ivory Tokens Replaced Parchment Currency in 1913. In: *World Coins*, Vol. 2, No. 15 (March, 1965), pp. 210-213, illus.

CHAURAND, Baron. Jetons Grenoblois du XIX^e siècle. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 1 (Jan., 1966), p. 8.

EASTWOOD, S. K. New Orleans Store Cards in the Ante-Bellum Days. In: *T.A.M.S. Journal*, Vol. 6, No. 4 (Aug.-Oct., 1966), pp. 108-113.

EVANS, D. W. Some Latter-Day Tokens." In: *Seaby's Coin and Medal Bulletin*, No. 573 (April, 1966), pp. 121-124.

Three private token issues struck during England's last major period of unofficial "token" coinage are discussed. They include the New Birmingham issues of W. J. Davis, the Hull Building Tokens of W. Sykes, and those privately issued by William Till. FDC

FERGUSON, J. D. "Sun Tavern" Canadian Blacksmith Token. In: *The Canadian Numismatic Journal*, Vol. 11, No. 8 (Aug., 1966), pp. 302-303, illus.

GOETZE, WERTHER. Dalle "Marche per Conteggi" alle "Medaglie Premio Scolastico." In: *Italia Numismatica*, Vol. 17, No. 3 (March, 1966), p. 50, illus.

Brief discussion of the manufacture and use of jetons for the keeping of accounts. Particular attention is given to the work of Hanns Krauwinkel (1581-1635), whose jetons were widely used in Europe during the early 17th century. RPB

GREENE, RONALD. A. McKinney & Son, Powell River, B. C. Token. In: *The Canadian Numismatic Journal*, Vol. 12, No. 1 (Jan., 1967), pp. 22-23, illus.

GREENE, RONALD. A Short Note on the Chemical Analysis of Two British Columbia Trade Tokens with Background Notes on Metals. In: *The Canadian Numismatic Journal*, Vol. 11, No. 6 (June, 1966), pp. 230-231.

Results obtained by the use of paper chromatography, a relatively new method of chemical analysis, show the composition of two 6¼ cent tokens issued by Thurman, a tobacconist of Nelson, B.C. Also tabulated are the compositions of a selected list of ten different alloys. RPB

GREIG, R. M. One Token—Two Churches. In: *Australian Numismatic Journal*, Vol. 17, No. 1 (Jan.-March, 1966), p. 72, illus.

A history of the Presbyterian Church in North Canberra by Lindsay Gardiner, entitled *Witness in Stone*, records an instance which is apparently unique in the history of Australian tokens: namely, the use of the same token in two different churches. RPB

GREIG, R. M. The Story of the Communion Token. In: *Australian Numismatic Journal*, Vol. 17, No. 2 (April-June, 1966), pp. 86-98, illus.

HANNAH, ALEX. Scottish Tokens—Aberdeen. In: *Seaby's Coin and Medal Bulletin*, No. 581 (Jan., 1967), pp. 3-9, illus.

HOC, MARCEL. A propos des jetons des anciens Pays-Bas. In: *Numisma*, Vol. 15, No. 76 (Sept.-Oct., 1965), pp. 31-43, illus. With Spanish Summary, p. 44.

After noting the principal characteristics of the jeton, the writer discusses its use in accounting (where it was frequently used in conjunction with the abacus), reimbursing and gambling. Included in the article are illustrations and descriptions of specimens used in the Low Countries (15th to 18th centuries). RPB

HULBERT, JOHN. Scottish Communion Tokens. In: *Coins and Medals*, Vol. 4, No. 2 (Feb., 1967), pp. 96-98, illus.

LARSEN, L. V. The Fullarton Token Patterns. In: *Seaby's Coin and Medal Bulletin*, No. 574 (May, 1966), pp. 154-157.

The tokens struck during the late 18th century by William Fullarton (1754-1808) of Ayrshire, Scotland, were never placed in circulation (hence their designation "patterns"), nor is it known for what specific purpose they were intended. Fullarton is said to have obtained the consent of the Prince of Wales to have them issued in Scotland, and may have been trying to arrogate to the Prince a coinage inferior only to that of the King. RPB

LEHRBASS, ELDON. The Quathiaski Cove Fish Tokens. In: *T.A.M.S. Journal*, Vol. 6, No. 4 (Aug.-Oct., 1966), p. 92, illus.

MERVIS, C. D. A Previous Coin Shortage. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 6 (June, 1966), pp. 1277-1280, illus.

Reference is made to the acute coin shortage which marked the Civil War period in American history and to the various types of substitute used — particularly the encased stamp currency introduced by John Gault of Boston. In the short space of two months, before his supply of stamps was curtailed, Gault is said to have produced some 125 varieties and issues for the use of thirty-one different businesses and firms. BPS

NEMEŠKALOVÁ-JIROUDKOVÁ, ZDENKA. Jeton dvou významných osobností ze 16. století. In: *Numismatické Listy*, Vol. 21, No. 2 (1966), pp. 42-45, illus. With French Summary.

Excavations recently conducted at the monastery of Blessed Agnes at Prague brought to light an interesting 16th century jeton engraved with the coats of arms of Peter Hlavsa (obv.) and Hanus Spigl (rev.), important Bohemian officials of the mid-16th century. RPB

Nevada Dollar Gaming Tokens. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 11 (Nov., 1966), pp. 2555-2558, illus.

PALMER, KEN. The "Oak Hill" Token. In: *The Canadian Numismatic Journal*, Vol. 11, No. 11 (Nov., 1966), p. 411.

PERL, ARNOLD. Notes on U. S. Encased Postage. Including a Probable Discovery. In: *The Numismatist*, Vol. 79, No. 6 (June, 1966), pp. 707-716, illus.

PRIDMORE, F. NAAFI Currency Tokens, 1944-1958. In: *The Numismatic Circular*, Vol. 74, No. 12 (Dec., 1966), pp. 308-309, illus. Vol. 75, No. 1 (Jan., 1967), pp. 4-6, illus. Vol. 75, No. 2 (Feb., 1967), pp. 34-36, illus.

ROSE, H. L. Palo Seco Leper Colony Tokens. In: *T.A.M.S. Journal*, Vol. 6, No. 1 (Feb., 1966), pp. 21, 23, illus.

Discussion and description of the tokens issued in denominations of ten, twenty-five, fifty cents and one dollar for use in the above Leper Colony at Balboa (Canal Zone, Panama), 1919-1922. After their withdrawal the tokens were replaced by United States silver coins. RPB

SHERWOOD, E. D. 18th Century Tradesman Tokens, also called "Condor (*sic*) Tokens." In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 2 (Feb., 1967), pp. 242-245, illus.

SLABAUGH, A. R. U. S. and Foreign Encased Postage Stamps. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 9 (Sept., 1966), pp. 1909-1916, illus. [and issues to] Vol. 32, No. 12 (Dec., 1966), pp. 2610-2616, illus.

THOMSON, I. C. Seventeenth Century Tokens. In: *Seaby's Coin and Medal Bulletin*, No. 571 (Feb., 1966), pp. 50-55, illus.

One of the chief contributing factors which led to the wide use of tokens in England during the 17th century was a much felt lack of small change, brought about by successive periods of price increase. Following a brief account of the contemporary economic situation, Thomson presents a general study of these pieces, noting in particular the wide range of types employed, the peculiarities of individual specimens, and their overall use as advertising media. The main areas of distribution are shown on an accompanying map. FDC

TINDALL, C. J. "Manly Ferry" Tokens. In: *Australian Numismatic Journal*, Vol. 16, No. 4 (Oct.-Dec., 1965), pp. 51-52, illus.

An illustrated, descriptive account of the transportation tokens issued by the Port Jackson and Manly Steamship Company, Ltd. for use of passengers traveling by ferry between Sydney and Manly, New South Wales. RPB

TRICOU, JEAN. Les jetons Urbs Lugdunum. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 5 (May, 1966), p. 56.

Description and discussion of two Lyonnese jetons inscribed *urbs lugdunum*. Stylistically, the obverses reflect the early 19th century, whereas the reverses clearly belong to the 18th. RPB

TRICOU, JEAN. Le méreau lyonnais de Guy de Blanchefort. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 2 (Feb., 1966), p. 20.

An extremely rare token recently acquired by the Lyons Museum bears the name and coat of arms of Guy de Blanchefort, commander at Lyons (1511-12) and grand master of Rhodes (1512-13). Previously it had been considered a coin issued by the Order of St. John of Jerusalem. RPB

TRICOU, JEAN. Numismatique des transports lyonnais au XIX^e siècle. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 1 (Jan., 1966), p. 8.

WENT, A. E. J. Irish Bank Tokens of the 19th Century. In: *Coins and Medals*, Vol. 3, No. 3 (March, 1966), pp. 145, 148, illus.

As did Great Britain in the early years of the 19th century, Ireland suffered a great shortage of silver coins, despite the fact that quantities of Spanish and Spanish-American pieces circulated freely. To help ease the situation, the Bank of Ireland issued tokens in denominations of six shillings, thirty pence, tenpence and fivepence; many were apparently struck from Spanish "pieces of eight" and are said to have been frequently counterfeited. RPB

WILLEY, R. C. The Blacksmith Tokens. In: *The Whitman Numismatic Journal*, Vol. 3, No. 5 (May, 1966), pp. 313-316, illus.

The Canadian "Blacksmith" tokens, so-called because the earliest specimens are said to have been the work of a dissolute blacksmith, circulated widely in and around Montreal for approximately five years (1835-40), a period marked by a severe shortage of small change. Several varieties of these crudely struck tokens and their prototypes are illustrated and described. FDC

WILLEY, R. C. The Bouquet Sous and Early Bank Tokens. In: *The Whitman Numismatic Journal*, Vol. 3, No. 6 (June, 1966), pp. 429-432, illus.

An account of the necessity issue of Bouquet Sous tokens, initiated by the Bank of Montreal ca. 1835 in an attempt to relieve the shortage of small change then being felt throughout the colony of Lower Canada. References to both the Charlton and Breton classifications are included in the author's descriptions of early and succeeding issues. BPS

WILLEY, R. C. Canadian Bank Tokens, 1838-1857. In: *The Whitman Numismatic Journal*, Vol. 3, No. 8 (Aug., 1966), pp. 581-586, illus.

WILLEY, R. C. Num Illos Vis Capere? In: *The Canadian Numismatic Journal*, Vol. 11, No. 3 (March, 1966), pp. 90-93, illus.

Although their source of issue remains unknown, the barbarous and enigmatical *Vexator Canadensis* tokens, issued in protest against the government of the day, are believed to have originated in either Montreal or Quebec ca. 1835. Illustrations and detailed descriptions are given for the three known varieties: Breton Nos. 558 and 559, and one showing similarity to Wood's "Blacksmith" token No. 36. BPS

WILLEY, R. C. Numismatics and the Canadian Fur Trade. In: *The Whitman Numismatic Journal*, Vol. 3, No. 12 (Dec., 1966), pp. 844-848, illus.

WILLEY, R. C. The Private Tokens of Lower Canada. In: *The Whitman Numismatic Journal*, Vol. 3, No. 3 (March, 1966), pp. 211-214, illus.

Issues described and illustrated include: Montreal Ropery token (1824), Harp token (1820), Francis Mullins's tokens (1828), the J. Roy *un sou* token (1837), James Duncan's halfpenny (1830), Molson token (1837) and the Joseph Tiffin penny and halfpenny tokens (1812, 1813). Charlton references are given for all specimens listed. BPS

WILLEY, R. C. The Wellington Tokens. In: *The Whitman Numismatic Journal*, Vol. 3, No. 2 (Feb., 1966), pp. 122-125, illus.

Charlton references and illustrations of six varieties are included in this discussion of the interesting series of early 19th century tokens struck in honor of the Duke of Wellington. Their introduction to Canada, after

being brought in by troops sent over to combat the American forces, proved so successful that other types were soon imported, many being struck over Guppy tokens of Bristol after these were withdrawn from English circulation. BPS

MEDALS

ANGEL ORTIZ, MANUEL. Medalla "Año de la Amistad México-Filipinas." In: *Monedas*, No. 32 (Oct.-Dec., 1966), pp. 91-94, illus.

Athens. Musée Numismatique. *Exposition Internationale de la Médaille Contemporaine (April 5-25, 1966)*. 63 pp., illus. Greek Text.

AVILA MARTEL, ALAMIRO de. *El arte de René Thenot en la medallística chilena*. Santiago, La Casa de Moneda de Chile, 1965. 47 pp., illus.

Illustrations of a number of distinctive pieces supplement this account of the 140 medals executed by the distinguished French medallist, René Thenot, following his appointment as engraver of medals at the mint of Santiago de Chile in 1937. RPB

BASCAPE, G. C. Le medaglie degli Anni Santi. In: *Italia Numismatica*, Vol. 17, No. 4 (April, 1966), p. 67, illus.

Brief survey of the various papal medals issued in commemoration of Holy Years and Jubilees, with especial attention given to the conventions observed. RPB

BASCAPE, G. C. Medaglie papali coniate nello stabilimento Johnson—Milano. In: *Italia Numismatica*, Vol. 17, Nos. 11/12 (Nov.-Dec., 1966), pp. 204-205, illus.

BERGHAUS, PETER. *Medaillen von Anita Blum-Paulmichl (Ausstellungen vom 7. Juli bis 10. August 1966, Focke-Museum, Bremen)*. 16 pp., illus.

BERNHARDT, MAX. *Medaillen und Plaketten. Ein Handbuch für Sammler und Liebhaber*. 3rd ed. rev. by Tyll Kroha. Braunschweig, Klinkhardt & Biermann, 1966. 245 pp., illus., pls. (col.).

This revised edition of Bernhardt's standard work shows little in the way of new material. Despite the inclusion of an additional chapter entitled *Die Medaille in 20. Jahrhundert*, Kroha omits illustrations of medals actually representative of modern art, and makes no reference either to the publications of *FIDEM* or to the numerous important exhibition catalogues which have been published since the end of World War II. The

listing of abbreviations, moreover, has not been brought up-to-date, errors contained in the original work have not been corrected, and the bibliography has been reduced from seventy entries to two. LL

BIRKHOLZ, GERDA H. Selected Medals of George Washington. In: *The Numismatist*, Vol. 80, No. 2 (Feb., 1967), pp. 165-168, illus.

BOES, GEORGES. Les médailles commémoratives frappées par les Chemins de fer belges. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 2, No. 4 (Dec., 1965), pp. 55-59.

Discussion of a number of medals which have been issued in connection with Belgian railroads since their inception in 1835. The latest, issued in 1963, commemorated the inauguration of electric train service between Brussels and Paris. RPB

BOR, J. K. Medaile z Nového Jičína. In: *Numismatické Listy*, Vol. 21, No. 2 (1966), p. 55, illus. p. 2 of cover.

A bronze medal, illustrated and described, issued by the National Cooperative Association at Nový Jičín in commemoration of the fifteenth anniversary of its founding, was designed by the Prague medallist, Jiří Prádler. RPB

BOR, J. K. Medaile ke 20. výročí osvobození ČSSR od Jiřího Prádlera (Medals by Jiří Prádler, issued in commemoration of the 20th anniversary of the liberation of Czechoslovakia). In: *Numismatické Listy*, Vol. 21, No. 2 (1966), pp. 54-55, illus. p. 2 of cover.

BRABICH, V. M. Adrianopol'skiĭ medal'on Gordiana III (The Adrianople Medallion of Gordian III). In: *Numizmatika i ěpigrafika*, Vol. 5 (1965), pp. 112-115, illus.

BROWN, LAURENCE. The Murder of Sir Edmundberry Godfrey. In: *Seaby's Coin and Medal Bulletin*, No. 569 (Dec., 1965), pp. 369-375, illus.

With the murder of Sir Edmundberry Godfrey in 1678, supporters of Dr. Israel Tonge and Titus Oates (who had spread fictitious rumors of a "Papist Plot" against the life of Charles II) were provided with an incident which was used to bolster anti-Catholic feelings. With reference to *Medallic Illustrations of British History* (London, 1885) and *The Medallic History of England to the Revolution* (London, 1790), the author describes a series of thirteen medals related to the murder, issued, presumably, by the instigators of the "Plot" from funds supplied by Oates' chief patron, the Earl of Shaftesbury. FDC

Centennial Medal—Union of the Crown Colonies of British Columbia and Vancouver Island, 1866-1966. In: *The Canadian Numismatic Journal*, Vol. 11, No. 8 (Aug., 1966), pp. 294-295, illus.

CORTES SOSA, FRANCISCO. Medalla recuerdo del Concilio Eucuménico Vaticano Segundo. In: *Monedas*, Vol. 3, No. 29 (Jan.-March, 1966), pp. 110-111, illus.

CRISOLOGO, MENA. José Rizal in Numismatics. A Supplemental Listing. In: *The Numismatist*, Vol. 79, No. 3 (March, 1966), pp. 275-287, illus.

DAUVOIS, MICHEL. Sur deux médailles. In: *Le Club Français de la Médaille. Bulletin*, No. 9 (1965), pp. 22-23, illus.

Two contemporary medals recently exhibited at the *Hôtel de la Monnaie* (Paris) are discussed in some detail: (1) *The Knight* by Fernando Jesús; (2) a medal by Daniel Flourat, issued in commemoration of Paul Verlaine.

RPB

DEANA SALMERON, ANTONIO. Carlos Tercero de España Proclamado en Valladolid de Michoacán. In: *Monedas*, No. 28 (Oct.-Dec., 1965), pp. 84-86, illus.

A hitherto unknown proclamation medal, issued in the city of Valladolid de Michoacán (1760), commemorates the accession of Charles III of Spain.

RPB

DEANA SALMERON, ANTONIO. Las medallas de Agustín Primero, Emperador de México. In: *Monedas*, Vol. 3, No. 27 (July-Sept., 1965), pp. 70-71, illus.

Four medals, illustrated and briefly described, commemorate the proclamation, coronation and oath of D. Augustin de Iturbide as Emperor of Mexico (1822).

RPB

ERNST, AXEL. Om medailløren Peter Petersen. In: *Nordisk Numismatisk Årsskrift* (1963), pp. 166-172, illus. With German Summary.

The author discusses the work of the Danish medallist Peter Petersen (1810-1892), who worked as a die cutter at the Royal Danish Mint in Altona from 1852 to 1863, and also cut dies for coins and medals of Hamburg. His principal medal commemorates the free constitution of June 5th, 1849.

HG

FULD, G. J. New Franklin Medal by St. Gaudens. In: *T.A.M.S. Journal*, Vol. 6, No. 2 (March-April, 1966), p. 39, illus.

FULD, MELVIN. Hansen on Washington Bicentennial Medals listed by Obverse Types. In: *T.A.M.S. Journal*, Vol. 6, No. 5 (Nov.-Dec., 1966), pp. 129-145, illus.

GIMENO, FERNANDO. Dos medallas portuguesas. Federación Nacional de los Productores de Trigo. In: *Numisma*, Vol. 15, No. 76 (Sept.-Oct., 1965), pp. 61-65, illus.

GIMENO, FERNANDO. Un mensaje de Castilla en la medalla. Segovia. In: *Numisma*, Vol. 9, No. 39 (July-Aug., 1959), pp. 41-44, illus.

GINGRAS, LARRY. The Hudson's Bay Company's Lady Kindersley Medals. In: *The Canadian Numismatic Journal*, Vol. 11, No. 11 (Nov., 1966), pp. 407-410, illus.

GOLDŠTEJN, V. J. and KOPEJTKO, K. Medaile na pamět' letu V. F. Bykovského kosmickou lodí "Vostok 5" (A Medal Issued in Commemoration of the Astronaut V. F. Bykovski and the Space Ship *Vostok 5*). In: *Numismatické Listy*, Vol. 21, No. 2 (1966), p. 55, illus.

GROTEMEYER, PAUL. Ein deutsches Medaillenbildnis vom Jahre 1568. In: *Dona Numismatica. Walter Hävernich zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 301-308, pl. 24.

The attribution of a German renaissance medal of 1568, bearing a portrait of Philip II, baron of Winneburg-Beilstein, has long posed a problem for medal experts. Comparison with a similar medal of the same date, however, showing the portrait of Otto I, count of Salm-Kirburg, indicates that both pieces may have been executed by the same artist. Since no parallels are to be found in European medallic art, Grotemeyer suggests that they are possibly the work of the contemporary Dutch painter, Anthonis Mor. HG

Guerrino Mattia Monassi. In: *Italia Numismatica*, Vol. 17, No. 5 (May, 1966), p. 93, illus.

A recent medal designed by Guerrino Mattia Monassi, distinguished Italian medallist, commemorates the seventh centenary (1265-1965) of the birth of Dante. RPB

GUREN, JAY and UGAN, RICHARD. Catalog of 1966 Mardi Gras Medals. In: *T.A.M.S. Journal*, Vol. 6, No. 3 (May-July, 1966), pp. 53-63, illus.

HELLER, A. Medaile obchodního domu Bílá labuť (The Medals of the Bílá Labuť Commercial House). In: *Numismatické Listy*, Vol. 20, No. 4 (1965), p. 117.

HERBER, OTTO. Medaglisti cecoslovacchi. O. Spaniel. In: *Italia Numismatica*, Vol. 17, No. 5 (May, 1966), p. 93, illus.

HERUSCH, KARL. Franz Kounitzky, ein Wiener Medailleur. Zu dessen 85. Geburtstag. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 8 (1966), pp. 74-75.

In commemoration of his recently observed eighty-fifth birthday, the writer pays tribute to the work of the well-known Viennese medallist Franz Kounitzky, former pupil of Josef Tautenhayn. Kounitzky served as engraver at the Vienna Mint and is best known for his excellent medals depicting composers and men of letters. HG

HIBBARD, M. G. More about the Defence of Mafeking Medals. In: *Coins and Medals*, Vol. 3, No. 7 (July, 1966), pp. 431 ff., illus.

Supplementary material is added, and certain corrections made, to the article on the above medals published in the April (1966) issue of *Coins and Medals*. RPB

HILL, C. W. Medallions from West Germany. In: *The Numismatic Gazette*, Vol. 5, No. 2 (March, 1966), pp. 50-52, illus.

By issuing gold medals in closely related series, a German organization known as *Deutsche Numismatik* is said to be making a determined effort to overcome the lack of unity inherent in the field of medal collecting. One such series, consisting of nine issues, commemorates famous personages connected with the French Revolution; another honors modern political figures from a number of different countries. RPB

HILL, C. W. A Medallist of Distinction. Some Notes on the Work of Paul Vincze, F.R.B.S. In: *The Numismatic Gazette*, Vol. 5, No. 5 (June/July, 1966), pp. 162-164, illus.

HLINKA, J. Medaila na univ. prof. dr. Vojtecha Ondroucha (A Medal in honor of Dr. Vojtech Ondrouch). In: *Numismatické Listy*, Vol. 21, No. 1 (1966), pp. 18-19, illus.

HOCHENEKG, HANS. Die "Denkmünzen" zur Huldigen Tirols für Kaiser Leopold II im Jahre 1790. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 11 (1966), pp. 102-103.

HUDSON, R. J. The Kittanning Medal (or Armstrong Medal). In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 7 (July, 1966), pp. 1508-1510, illus.

A medal presented to Colonel John Armstrong by the corporation of the city of Philadelphia in 1757, commemorating his successful attack on the Indian village of Kittanning, Pa. (Sept. 8, 1756), is not only important for the early history of Pennsylvania but is believed to be one of the earliest medals struck in colonial America. Illustration and full description are included. BPS

KALUS, J. Medaile na oslavy 1000 let česko-polské vzájemnosti (Medal Issued in Commemoration of the Millenium of Czech-Polish Cooperation). In: *Numismatické Listy*, Vol. 21, No. 1 (1966), p. 20, illus.

KIENAST, G. W. Karl Goetz. An Introduction to the Works of the Medallist of Munich. In: *T.A.M.S. Journal*, Vol. 6, No. 4 (Aug.-Oct., 1966), pp. 101-103, illus.

KOLM, ALOIS. Die Medaillenproduktion des Wiener Hauptmünzamttes im Jahre 1963. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 13, No. 12 (1964), pp. 99-101.

KOLM, ALOIS. Die Medaillenproduktion des Wiener Hauptmünzamttes im Jahre 1964. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 6 (1965), pp. 58-59.

KOLM, ALOIS. Die Medaillenproduktion des Wiener Hauptmünzamttes im Jahre 1965. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 11 (1966), pp. 104-106. Vol. 14, No. 12 (1966), pp. 113-116.

LINECAR, HOWARD. Personal Medals. In: *Coins and Medals*, Vol. 4, No. 2 (Feb., 1967), pp. 104-106, illus.

LINECAR, HOWARD. Scientific and Philosophical Medals. In: *Coins and Medals*, Vol. 3, No. 6 (June, 1966), pp. 354-356, illus.

A descriptive listing includes seventeen medals issued during the first half of the 19th century by Sir Edward Thomason (1769-1849), manufacturer and inventor. RFB

LIPINSKY, ANGELO. Esposizione della medaglie italiana a Parigi. In: *Numismatica*, N.S., Vol. 6, No. 3 (Sept.-Dec., 1965), pp. 210-214, illus.

LIPINSKY, ANGELO. Medaglie dantesche. In: *Numismatica*, N.S., Vol. 6, No. 2 (May-Aug., 1965), pp. 109-111, illus.

Discussion of a number of Italian medals issued in commemoration of the seventh centenary of the birth of Dante, celebrated in 1965. RFB

LIPPENS, JAN. Deux médailles officielles françaises relatives au tunnel routier sous le Mont Blanc. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 3, No. 1 (Jan.-March, 1966), pp. 6-9, illus.

LIPPENS, JAN. Les médailles des colloques internationaux sur les protéines. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 3, No. 1 (Jan.-March, 1966), pp. 17-20, illus.

LIPPENS, JAN. Médailles officielles italiennes relatives au tunnel sous le Mont Blanc. In: *Cercle d'Études Numismatiques*, Vol. 3, No. 3 (July-Sept., 1966), pp. 49-51.

LIŠČIĆ, V. Vystava "Medaile v Chorvatsku" (An Exhibition of "Medals in Croatia"). In: *Numismatičké Listy*, Vol. 21, No. 1 (1966), pp. 21-22, illus. p. 3 of cover.

Lutheran Church Centennial Medal. In: *The Canadian Numismatic Journal*, Vol. 12, No. 1 (Jan., 1967), p. 17, illus.

MANNERSTRÅLE, C.-F. Ridderskapets och adelns medalj över lantmarskalken greve C. de Geer. (The Medal of Knighthood and Nobility for the Lord Chancellor, Count de Geer). In: *Arte et Marte, Meddelanden från Riddarhuset, Annual No. 20*. Stockholm, 1966, pp. 11-16, illus.

MAZARD, JEAN. Pseudo Émissions Monétaires d'États nouvellement indépendants. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 1 (Jan., 1966), p. 5.

La medaglia commemorativa dei Rothschild. In: *Italia Numismatica*, Nos. 11/12 (Nov.-Dec., 1966), p. 201, illus.

La medaglia di Nicolò Paganini nel 125° della morte. In: *Italia Numismatica*, Vol. 17, No. 4 (April, 1966), p. 73, illus.

Medaglia di Stato d'Israele "Jaffa." In: *Italia Numismatica*, Vol. 16, Nos. 11/12 (Nov.-Dec., 1965), p. 203, illus.

Medaglia di Stato d'Israele "Lod." In: *Italia Numismatica*, Vol. 17, No. 1 (Jan., 1966), p. 6, illus.

Medal Series Traces Medallion History of the United Kingdom. In: *Coin World*, No. 328 (July 27, 1966), p. 45, illus.

Medalla conmemorativa del centenario de Miguel Angel. In: *Numisma*, Vol. 15, No. 74 (May-June, 1965), p. 39, illus.

A Medal to Commemorate the First (Crash) Landing on Venus. In: *Izvestia* (March 6, 1966). Also published in *Pravda* and other newspapers.

The Soviet press reports the inclusion of a medal in the "drop bag" carried to Venus by the Soviet space ship *Venus-3*: (obv.), arms of the Soviet Union; (rev.), a chart of the solar system, showing Earth and Venus in their respective positions at the moment of the estimated landing. A circular inscription on the reverse, translated, reads: *Union of Soviet Socialist Republics*, with date, 1965 (sic) below. Obverse and reverse of the medal are illustrated, but no details are given as to metal or size. **AM**

La médecine et la chirurgie dans la Collection générale de la Monnaie de Paris. In: *Le Club Français de la Médaille. Bulletin*, No. 7 (1965), pp. 30-32, illus.

MÍKOVÁ, Z. Medaile Jana Husa (Jiří Prádler) (The Jan Huss Medal by Jiří Prádler). In: *Numismatické Listy*, Vol. 20, No. 4 (1965), pp. 116-117, illus. p. 1 of cover.

MÍKOVÁ, Z. Medaile k otevření numismatického muzea v Tel-Avivu (A Medal issued in Commemoration of the Opening of the Numismatic Museum in Tel Aviv). In: *Numismatické Listy*, Vol. 20, No. 4 (1965), p. 117.

MÍKOVÁ, Z. Medaile k výročí umělecké činnosti Julia Pelikána—J. Pelikán (A Medal issued in Commemoration of the Career of the Artist Julius Pelikan). In: *Numismatické Listy*, Vol. 21, No. 2 (1966), pp. 56-57, illus. p. 3 of cover.

MÍKOVÁ, Z. Medaile města Komárna J. Koreň, M. Czupil (A Medal by J. Koreň and M. Czupil, commemorating Komarno). In: *Numismatické Listy*, Vol. 21, No. 2 (1966), p. 56, illus. p. 3 of cover.

MITIN, JURIJ. Ruské medaile Františka Josefa I. In: *Numismatické Listy*, Vol. 21, No. 2 (1966), pp. 52-53, illus. With Russian Summary.

Illustration and description of the Russian awards and medals issued in commemoration of the Austrian emperor Franz Josef I's fiftieth anniversary as head of the Kekgolmski Regiment. **RPB**

NASCIA, GIUSEPPE. Il Pontificato di Giovanni XXIII nella medaglistica ufficiale. In: *Bollettino del Circolo Numismatica Napoletano*, Vol. 49 (1964), pp. 93-107, illus.

NEWMAN, A. L. Some South Atlantic Flight Medals. In: *The Numismatist*, Vol. 79, No. 12 (Dec., 1966), pp. 1641-1645, illus.

NIGGL, PAUL. *Musiker Medaillen*. Hofheim am Taunus, Verlag Friedrich Hofmeister, 1965. 268 pp., illus.

This corpus of 2349 medals pertaining to distinguished figures in the musical world is based on Karl Andorfer and Richard Epstein's *Musica in Nummis*, published in 1907. Niggl has added over 1300 items which have appeared in the succeeding half century and a number of older medals. This well printed and profusely illustrated book contains useful indices. One lists individuals and indicates the number of medals struck for each. Another lists the medallists and the individuals each one modelled. HG

OTOOLE, E. H. Roger Casement Commemorative Medals—Ireland. In: *The Medal Collector*, Vol. 17, No. 12 (Dec., 1966), pp. 8-9, illus.

Paris. Mint. *La médaille italienne à la Monnaie de Paris, Novembre 1965-Janvier, 1966*. [Paris, 1965]. 216 pp., illus.

PEREHÁZY, KAROLY. Emlékérem a 100 éves régi pesti képviselőházról (Medals Commemorating the Centenary of the Old Parliament). In: *Numizmatikai Közlöny*, Vols. 64-65 (1965-1966), p. 86, pl. 8. With French Summary, p. 114.

PICHL, WOLFGANG. Die zeitgenössische österreichische Medaille. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 6 (1965), pp. 51-52.

Regarding the future of medallic art in Austria, the author sees the recent re-opening of the Vienna School of Medallists as the possible beginning of a revival of the art of die cutting. Austrian medallists, he feels, unlike contemporary painters have so far shown too much adherence to the traditions and techniques of the past. HG

POLÍVKA, E. Medaile hradní kaple sv. Kateřiny ve Znojmě (J. T. Fischer) (A Medal by J. T. Fischer issued in Commemoration of the Znojmo Castle Chapel of St. Catherine). In: *Numismatické Listy*, Vol. 21, No. 1 (1966), p. 13.

POLÍVKA, E. Medaile k 200. výročí úmrtí vynálezce hromosvodu Prokopa Diviše 1698-1765 (J. T. Fischer—A. Peter) (A Medal Designed by J. T. Fischer and A. Peter, in Commemoration of the 200th Anniversary of the Death of Procopius Divish). In: *Numismatické Listy*, Vol. 21, No. 1 (1966), p. 13.

POLÍVKA, E. Medaile k 80. narozeninám akademika Antonína Přecechtěla (Milan Knobloch) (A Medal by Milan Knobloch, Issued in Commemoration of the 80th Birthday of Dr. Antonin Přecechtěl). In: *Numismatické Listy*, Vol. 21, No. 1 (1966), p. 19, illus.

POLÍVKA, E. Mezinárodní soutěž na medaili Danta Alighieriho. In: *Numismatické Listy*, Vol. 21, No. 1 (1966), p. 9, illus.

Illustrated is a medal by the Polish sculptor and medallist, Stanislaw Sikora, chosen as the best entry in an international contest sponsored by the firm of Gori and Zucchi (Arezzo) for the selection of a medal commemorating the 700th anniversary of the birth of Dante. RPB

POLÍVKA, E. Pamětní medaile českého malíře Alfonse M. Muchy (Milan Knobloch) (A Medal by Milan Knobloch in Commemoration of the Czech Painter A. M. Mucha). In: *Numismatické Listy*, Vol. 21, No. 1 (1966), p. 18, illus.

ROCHETTE, E. C. *The Medalllic Portraits of John F. Kennedy. With Historical and Critical Notes and a Descriptive Catalogue of the Coins, Medals, Tokens and Store Cards struck in his Name.* Iola, Wis., Krause Publications, 1966. 188 pp., illus.

Rothchild Honored on Official Israel Medal. In: *Numismatic News*, Vol. 14, No. 18 (Aug. 29, 1966), p. 16, illus.

A medal honoring Baron Edmond de Rothchild and his son, James, and designed by Paul Vincze, will be issued by the Israel Government Coins and Medals Corporation in commemoration of the inauguration of the Knesset (Parliament) Building in Jerusalem. BPS

SAFÁR, OLDŘICH. Pamětní medaile na válečné události roku 1866 (A Medal Issued in Commemoration of the Strategic War of 1866). In: *Numismatické Listy*, Vol. 21, No. 1 (1966), pp. 7-9, illus. With German Summary.

SOÓS, GYULA. Kiss Kovács Gyula érmei. In: *Numizmatikai Közlöny*, Vols. 64-65 (1965-66), pp. 65-68, pls. 5-6. With French Summary, pp. 112-113.

TAUTE, FRITZ. Berlin und seine Bauten auf Denkmünzen von Raimund Faltz von 1692 bis 1700. Eine stadthgeschichtliche Betrachtung. In: *Berliner Numismatische Zeitschrift*, No. 28 (1966), pp. 88-91, pl. 5.

Four medals by Raimund Faltz, issued during the period 1692-1700, are described and illustrated. Three depict architectural structures in Berlin (the Long Bridge, the Hetzgarten, a lock and flood gates); the fourth shows a map of the city. HG

THOMPSON, ANTHONY. A Russian Naval Medal of 1800. In: *Coins and Medals*, Vol. 3, No. 8 (Aug., 1966), pp. 506-511, illus.

TRICOU, JEAN. 1. La médaille de Sébastien Gryphe. 2. Les médailles de confiance de Clémanson et Cie à Lyon, 1792. In: *Revue Numismatique*, Ser. 6, Vol. 7 (1965), pp. 342-345, illus.

WEISS, O. Medaile ku 700. výročí založení města Českých Budějovic (A Medal Issued in Commemoration of the 700th Anniversary of the Founding of Ceske Budejovice). In: *Numismatické Listy*, Vol. 21, No. 2 (1966), p. 56, illus. p. 1 of cover.

WHITBY, JOAN E. The Lift Lock Medal. In: *The Canadian Numismatic Journal*, Vol. 11, No. 3 (March, 1966), p. 94, illus.

A medal issued in nickel-silver by the numismatic society of Peterborough, Ontario, commemorates the sixtieth anniversary of the world's largest lift lock, built there in 1904. BPS

WITNIK, R. A. Awards of Admiral Richard E. Byrd. In: *The Medal Collector*, Vol. 17, No. 10 (Oct., 1966), pp. 12-13.

Wroclaw. Muzeum Sztuki Medalierskiej (Wroclaw. The Museum of Medallic Art). *Sztuka medalierska w Polsce Ludowej 1945-1965*. Wroclaw, 1965. 36 pp., 54 pls.

WRUCK, WALDEMAR. Eine Posch-Medaille auf Carl Ludwig Willdenow. In: *Berliner Numismatische Zeitschrift*, No. 28 (1966), pp. 91-92, pl. 5.

An etching preserved in the Berlin Botanical Garden and Museum identifies the botanist, Carl Ludwig Willdenow, as the subject of a hitherto unattributed portrait medal by Leonard Posch. HG

ODD AND CURIOUS

DANIEL, L. Propos sur les manilles. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 2 (Feb., 1966), p. 18.

Brief discussion of the manillas used as currency along the west coast of Africa during the 19th century. RPB

DECORATIONS

ALDRED, MARGARET. The Medal of Frederick Finch. Late Steward to H. R. H. The Duke of Windsor. In: *Coins and Medals*, Vol. 4, No. 2 (Feb., 1967), pp. 102 ff., illus.

BALL, L. F. The Order of the Golden Kite, 1st Class. In: *The Medal Collector*, Vol. 17, No. 9 (Sept., 1966), pp. 14-17, illus.

HESS, E. V. AND HAZLETON, CHARLES. The Irish "Deeds of Bravery" Medal. In: *The Medal Collector*, Vol. 17, No. 9 (Sept., 1966), pp. 12-13, illus.

HESS, EDWARD and HAZLETON, CHARLES. The Irish Military Medal for Gallantry. In: *The Medal Collector*, Vol. 17, No. 5 (May, 1966), p. 24.

HUBER, W. P. Orders and Decorations on Coins and Medals. In: *The Medal Collector*, Vol. 17, No. 9 (Sept., 1966), p. 19, illus.

IRWIN, R. W. The Canadian General Service Naval Medals. In: *The Canadian Numismatic Journal*, Vol. 12, No. 1 (Jan., 1967), pp. 10-11.

JOSLIN, E. C. British Service Medals. In: *Coins and Medals Annual* (1967), pp. 38-40, illus.

KEMPSHALL, T. E. Awards to the Honourable East India Company's Soldiers. In: *Coins and Medals*, Vol. 3, No. 2 (May, 1966), pp. 302-304, illus. [and issues to] Vol. 3, No. 12 (Dec., 1966), pp. 773-776, illus.

KLIETMANN, K. G. The Latvian Cross of Recognition 1710-1938. In: *The Medal Collector*, Vol. 17, No. 12 (Dec., 1966), pp. 18-19, illus.

KLIETMANN, K. G. A Short History of the Bavarian Lifesaving Medals, 1889-1966. In: *The Medal Collector*, Vol. 17, No. 4 (April, 1966), pp. 12-14, illus.

KRUG, G. C. An Award of the Humane Society of the Commonwealth of Massachusetts. In: *The Medal Collector*, Vol. 17, No. 6 (June, 1966), pp. 18-19, illus.

A lifesaving medal, fully described and illustrated, was presented by the above society to Captain William Condon for his heroism in rescuing a boy from drowning at Smith's Boatyard, South Boston (June 6, 1888). The obverse design, by B. Wyon of London, shows the Society's coat of arms. RPB

KRUG, G. C. A Sino-Soviet Friendship Award. In: *The Medal Collector*, Vol. 17, No. 12 (Dec., 1966), pp. 1-2, illus.

KRUG, G. C. The United States of America's Civilian Air Patrol Medals of Valor. In: *The Medal Collector*, Vol. 17, No. 6 (June, 1966), pp. 1-3, illus.

MATHEWS, L. D. and O'SHEA, P. P. The Hindmarsh Naval General Service Medal. In: *The New Zealand Numismatic Journal*, Vol. 12, No. 1 (Oct., 1966), pp. 17-21, illus.

MORGAN, W. A. Odd-Man Medals. In: *Coins and Medals*, Vol. 3, No. 4 (April, 1966), pp. 210-214, 237, illus.

Odd-man medals were so named because of their award to officers or other ranks in regiments which were not officially recorded as having been employed in the operation or campaign for which a medal or clasp were awarded. Illustrated and discussed are pieces issued in connection with campaigns conducted in India, Abyssinia, China (1900), Egypt and the Sudan (1882-89), Sudan (1896-98), East, West and Central Africa, Africa General Service (1902-20) and South Africa (1899-1902). RPB

MORGAN, W. A. The Queen's Medal for Egypt, 1882. In: *Seaby's Coin and Medal Bulletin*, No. 579 (Nov., 1966), pp. 364-367.

MORGAN, W. A. Signallers' Medals. In: *Coins and Medals*, Vol. 3, No. 11 (Nov., 1966), pp. 706 ff., illus.

O'TOOLE, E. H. Cross of the Order of St. Augustine. In: *The Medal Collector*, Vol. 17, No. 7 (July, 1966), pp. 1-2, illus.

O'TOOLE, E. H. Eire—1916 Commemorative Medal. In: *The Medal Collector*, Vol. 17, No. 9 (Sept., 1966), p. 9.

O'TOOLE, E. H. The Order of Kinabalu-Sabah. In: *The Medal Collector*, Vol. 17, No. 6 (June, 1966), pp. 6-8, illus.

Illustrations and full description are given for the above order, founded in 1963, the year in which Sabah (formerly British North Borneo) was incorporated into the Federation of Malaysia. RPB

O'TOOLE, E. H. The Order of Military Glory — Jordan. In: *The Medal Collector*, Vol. 17, No. 6 (June, 1966), p. 27, illus.

Described as a pin-backed badge, fashioned out of gold and diamonds, this decoration was inadvertently given the status of an "order" when King Abdullah, in presenting one of the two known specimens to General Sir John Glubb, former commander of the Arab Legion, referred to it as the "Order of Military Glory." The remaining specimen is worn by the king himself on ceremonial occasions. RPB

PETERSON, J. The Grand Cordon of the Order of the Illustrious Dragon of the Empire of Manchukuo. In: *The Medal Collector*, Vol. 17, No. 8 (Aug., 1966), pp. 1-6, illus.

PETERSON, J. The Hungarian Medal of Merit for Labor. In: *The Medal Collector*, Vol. 17, No. 6 (June, 1966), p. 4, illus.

PETERSON, J. The Mayan Campaign Cross of Yucatan. In: *The Medal Collector*, Vol. 17, No. 7 (July, 1966), p. 16, illus.

PETERSON, J. The Order of Merit of Madagascar. In: *The Medal Collector*, Vol. 17, No. 4 (April, 1966), pp. 10-11, illus.

PURVES, A. A. The Order of the Golden Fleece. Some Miscellaneous Notes. In: *Seaby's Coin and Medal Bulletin*, No. 581 (Jan., 1967), pp. 15-17.

RAGSDALE, D. W. The Prussian Regal Crown Order. In: *The Medal Collector*, Vol. 17, No. 7 (July, 1966), pp. 5-13, illus. Vol. 17, No. 10 (Oct., 1966), pp. 14-22, illus.

RISK, J. C. Brief Notes on the Military Order of St. George of the Reunion and its Insignia. In: *The Medal Collector*, Vol. 17, No. 4 (April, 1966), pp. 1-9, illus.

Notes on the history of the Kingdom of Naples are followed by a full description of the above rare Neapolitan order and its insignia, and by the clarification of a number of problems connected with its history. RPB

SONENSCHN, DAVID. A French Secret Army Group. In: *The Medal Collector*, Vol. 17, No. 6 (June, 1966), pp. 13-17, illus.

Illustration and description of a number of medal awards issued in connection with the French Secret Army (OAS) which operated in Algeria, Tunisia and Morocco during the troubled period following World War II.

RPB

SONENSCHN, DAVID. The Medal for the Liberation of Paris, 1944. In: *The Medal Collector*, Vol. 17, No. 5 (May, 1966), pp. 1-3, illus.

An elusive, unofficial French award, described and illustrated, bears the inscription *Liberation de Paris*. The specimen in question was awarded to H. Blanchet, apparently a member of the French Resistance who was killed in the course of street fighting in Paris (Aug., 1944).

RPB

The Sovereign Greek Order of Saint Dennis of Zante. *Historical Summary and Roster*. Athens, 1965. 32 pp.

Following a brief summary of the founding and history of the above Order, described as one of the oldest surviving Orders of Knighthood, is a revised roster presented by the present Prince and Grand Master, Pericles Count Voultsos-Vourtzis. Included in the membership are heads of state, orthodox and non-orthodox clergy, Greek Government officials, civic officials, international political figures, United States Government officials and a number of international personalities.

RPB

TREFZER, C. E. Decoration of Honour for Merits towards the Republic of Austria. In: *The Medal Collector*, Vol. 17, No. 12 (Dec., 1966), pp. 4-7, illus.

The Vietnam Service Medal. In: *The Numismatist*, Vol. 80, No. 2 (Feb., 1967), p. 185, illus.

WERLICH, ROBERT. *Orders and Decorations of All Nations. Ancient and Modern, Civil and Military*. Washington, D.C., The Quaker Press, 1965. 328 pp., illus., pls.

From the more than 10,000 orders, decorations and medals in existence, Werlich has selected the most important awards of each nation. The specimens chosen are well illustrated, described in detail and accompanied by concise historical background. There is a prefatory section on the relevant terminology and a mimeographed list of values has been issued with the volume.

FDC

WITNIK, R. A. Awards of the Commonwealth of Pennsylvania. In: *The Medal Collector*, Vol. 17, No. 9 (Sept., 1966), pp. 2-3, illus.

SEALS

LAURENT, V. *Les sceaux byzantins du Médaillier Vatican*. Città del Vaticano, Biblioteca Apostolica Vaticana, 1962. 288 pp., 51 pls.

An illustrated, descriptive catalogue of the 309 Byzantine seals in the collection of the Vatican Library, including a history of the collection and an extensive bibliography. **RPB**

THORDEMAN, BENGT. Ein Siegel und ein Palast. In: *Dona Numismatica. Walter Hävernicks zum 23. Januar 1965 dargebracht* (Hamburg, 1965), pp. 19-27, pls. 1-2.

In contrast to the architectural representations found on coins, which are frequently ornamental rather than realistic, those shown on seals often depict buildings as they actually were. The oldest known seal of Verona, for instance, bears a representation of an actual palace. **HG**

TRIPATHI, R. R. Some Copper Seals in the Allahabad Museum. In: *Journal of the Numismatic Society of India*, Vol. 27, Pt. 1 (1965), pp. 24-31, illus.

The author gives the provenance and translation of ten ancient Indian copper seals in the Allahabad Museum, but fails to date the specimens or to develop their historical backgrounds. **CKP**

YANIN, V. L. Imennye bully russkikh episkopov XII — nachala XIII v. In: *Sovetskaya arkheologiya*, Vol. 3 (1966), pp. 197-207, tabs., 2 pls.

A study of 12th and early 13th century seals of Russian Bishops in Novgorod, with 19 examples, 12 of them previously unpublished. **VTG**

PAPER MONEY

AMBRUS, BÉLA. Egy apátsági szütségpénz. In: *Numizmatikai Közlöny*, Vols. 64-65 (1965-66), pp. 79-82, illus. With French Summary, pp. 113-114.

Discussion of the Hungarian paper money issued in denominations of 5, 10, 20, 50, 100 and 1000 pengoes by the Abbey of Pannonhalma for internal circulation between the Abbey and its forty-two widely separated branches. The author includes an illustration of a 1000 pengo note, as well as the text of the decree authorizing the currency which was discovered in the Abbey archives. **RPB**

BISTONI, ANTONIETTA. I patrioti italiani emigrati nel Sud America e la loro opera per contribuire all'Unità d'Italia. In: *Italia Numismatica*, Vol. 17, No. 3 (March, 1966), pp. 48-50, illus.

Two paper notes, issued at Montevideo (1860) by the Permanent Committee of Ten Italians, are cited as examples of the contribution to Italian Unity made by patriots who emigrated to South America during the first half of the 19th century. RPB

CARO, LUIGI de. Le emissioni del Banco di Napoli. In: *Italia Numismatica*, Vol. 17, No. 10 (Oct., 1966), p. 178, illus.

Chinese New Year 1965 Special Banknotes. In: *World Coins*, Vol. 2, No. 16 (April, 1965), pp. 366-367, illus.

COOPER, E. K. Nineteenth Century American Bank Note Engravers. In: *Paper Money*, Vol. 5, No. 3 (1966), pp. 66-67, illus.

CRISWELL, G. C. and C. L. *Confederate and Southern State Bonds. A Descriptive Listing, including Rarity*. St. Petersburg Beach, Fla., The Authors, 1961. 310 pp., illus.

In addition to their listing of southern state bonds, the authors provide a catalogue of Confederate "Fiscal Paper," the first to appear since publication of the Haseltine catalogue in 1876. Each bond or certificate is classified by denomination and date of issue, and is assigned a rarity rating between one and eleven; notation is also made of the type of paper used (whether plain or watermarked, white or colored). A price list, published separately, includes valuations for specimens in *very fine* condition.

FDC

CRISWELL, G. C., Jr. *Confederate and Southern State Currency. A Descriptive Listing, including Rarity and Prices*. 1st ed. rev. St. Petersburg Beach, Fla., The Author, 1964. 291 pp., illus.

While scope and format remain basically the same as in the original publication (see *NL* No. 41, Oct., 1957, p. 383), additional issues have been included, as well as data pertaining to prices, cancellations and conditions. The valuations, previously listed separately, are now included in the catalogue proper. FDC

DEANA SALMERON, ANTONIO. Rarísimos bilimbiques del Estado de Puebla. In: *Monedas*, No. 31 (July-Sept., 1966), pp. 151-154, illus.

Deutsche Bundesbank, Frankfurt am Main. *Das Papiergeld im Deutschen Reich, 1871-1948*. Frankfurt/Main, 1965. 198 pp., illus., pls. (col.).

Descriptive catalogue of German paper currency issued during the period 1871-1948, including numerous illustrations of notes, many reproduced in full color. RPB

ENGSTROM, J. E. Paper Money of the French Revolution. A Historical Survey, 1789 to 1799. In: *The Numismatist*, Vol. 80, No. 1 (Jan., 1967), pp. 5-25, illus.

GAMBERINI di SCARFÈA, CESARE. *Raccolta delle principali leggi, ordinanze, decreti e manifesti relativi alla carta monetata in Italia (dal 1746)*. Bologna, A. Forni, 1965, 1966. 2 vols., pls., map.

HABREKORN, RAYMOND. Billets de confiance des Ardennes. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 6 (June, 1966), pp. 67-69.

HABREKORN, RAYMOND. Papiers-monnaie de nécessité à Rouen en 1870 et en 1940. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 2 (Feb., 1966), pp. 16-17.

Despite the losses caused by fire in 1926, specimens of two issues of necessity currency issued by the Rouen Bank in 1870 were found by the writer in the Rouen Municipal Archives. Also brought to light were documents which revealed a projected 1940 issue of necessity paper money, heretofore unknown, from which there remains only a series of proofs in five denominations. RPB

HABREKORN, RAYMOND. Quelques papiers-monnaie inédits: billets de confiance de Paris (1791-1793) et billets pour prisonniers (1944-1946). In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 4 (April, 1966), pp. 41-42.

With appropriate comments, Habrekorn describes several hitherto unpublished specimens of paper money, including billets de confiance issued at Paris (1791-93) and prisoner-of-war notes (1944-46) found in the archives of the *Établissements A. Olier* at Clermont-Ferrand. RPB

HUNTOON, PETER. Types of the 1902 National Bank Notes. In: *Paper Money*, Vol. 5, No. 4 (1966), pp. 97-99, illus.

IRELAND, W. E. and GREENE, R. A. *Treasury Notes of the Colony of British Columbia*. Vancouver, B.C., Vancouver Numismatic Society, 1966. 17 pp.

A study of the early treasury notes issued in British Columbia, based for the most part on material preserved in the provincial archives. RPB

KAY, MARVIN. A Unique Commemorative Banknote. In: *The Canadian Numismatic Journal*, Vol. 11, No. 5 (May, 1966), pp. 176-177, illus.

Dr. Julius Wagner-Jauregg (1857-1940), winner of the Nobel Prize for Medicine in 1927, appears to be the only non-political physician to have been honored on a bank note: the 500 schilling denomination issued Jan. 2, 1953, by the Republic of Austria. Earlier, in 1929, an Austrian 25 schilling silver coin had commemorated the centenary of the birth of the noted military surgeon, Dr. Theodor Billroth. BPS

KUPA, MIHÁLY. Magyar és osztrák bankjegyszervezők (1816-1918) (Hungarian and Austrian Paper Money Designers (1816-1918)). In: *Numizmatikai Közlöny*, Vols. 64-65 (1965-1966), pp. 61-64. With French Summary, p. 112.

MARCKHOFF, F. R. Minnesota Territory Banknotes and Banks. An Illustrated History of Borup & Oakes, Minnesota's First Bona Fide Bank, its Banknotes and their Spurious Contemporaries. In: *Paper Money*, Vol. 5, No. 2 (1966), pp. 31-38, illus.

MARCON, A. P. Paper Money in the Pontifical State. Issue of "Cedole" Notes by Sacro Monte di Pietà of Rome, Dec. 5, 1785 — March 23, 1798. In: *Paper Money*, Vol. 5, No. 3 (1966), pp. 78-80, illus.

MEDCALF, GORDON, and FONG, ROBERT. *Paper Money of the Kingdom and the Republic of Hawaii. An Illustrated History of the Paper Money issued by the Hawaiian Governments from 1859 to 1905.* Honolulu, Numismatics Hawaii, Inc., 1966. 23 pp., illus.

MERVIS, C. D. End of the Two Dollar Bill. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 1 (Jan., 1967), pp. 185-187, illus.

MINI, ADOLFO. Cenni storici sul Monte dei Paschi di Siena (sue emissioni). In: *Italia Numismatica*, Vol. 17, No. 2 (Feb., 1966), pp. 23-24, illus.

A brief history of Siena's municipal pawn shop (the *Monte dei Paschi di Siena*) from the 15th to the 19th century, followed by a discussion of the 19th century notes issued by the establishment. Described and illustrated are specimens in the denominations of 10, 50 and 100 lire. RPB

MUSCALUS, J. A. *Parish Scrip issued in Louisiana.* Bridgeport, Pa., Historical Paper Money Research Institute, 1966. 31 pp., illus.

NARBETH, COLIN. Army Banknotes of Shantung. In: *Coins and Medals*, Vol. 3, No. 11 (Nov., 1966), p. 697, illus.

NARBETH, COLIN. Assignats of the French Revolution. In: *Coins and Medals*, Vol. 3, No. 4 (April, 1966), pp. 218 ff., illus.

In addition to being relatively inexpensive, the assignats (land-backed notes) issued at the time of the French Revolution present a wide field of interest to collectors; e.g., as a result of the newly established democracy, under which all officials signed, some of the notes bear as many as 100 different signatures. Three principal types are known: (1) The Royal assignats, (2) the Republican assignats, issued after the king's execution, (3) the Mandat Territorial. RPB

NARBETH, COLIN. Collecting Paper Money. In: *Coins and Medals Annual* (1967), pp. 49-52, illus.

NARBETH, COLIN. Concentration Camp Paper Money. In: *Coins and Medals*, Vol. 3, No. 6 (June, 1966), pp. 368-369, illus.

Because Nazi officials desired the concentration camp at Theresienstadt to be cited as an example of the "normal and happy life" led by the Jewish inmates, particular attention was given to the designing and print-

ing of the paper currency issued there during World War II. Illustrated are specimens of the 100 and 50 kronen notes, the obverses of which depict Moses with the Tablets of the Law. RPB

NARBETH, COLIN. The Paper Money of Louis Kossuth. In: *Coins and Medals*, Vol. 4, No. 1 (Jan., 1967), pp. 34 ff., illus.

NARBETH, COLIN. Unusual English Paper Money. In: *Coins and Medals*, Vol. 3, No. 7 (July, 1966), p. 433, illus.

What was perhaps England's most unusual paper currency, issued not for money but for hours worked, dates to the early part of the 19th century when Robert Owen (1771-1858), in an attempt to eliminate the middleman, opened the London Exchange Bazaar where products were exchanged for estimated labor value. Notes bearing Owen's signature, issued in terms of 1, 2, 5, 10, 20, 50 and 100 hours, bore the inscription: "The Exchange Bank operates on the principle of justice. The value of labour amounts to sixpence an hour." RPB

PHILIPSON, F. Mafeking Siege Notes. In: *Coins and Medals*, Vol. 3, No. 10 (Oct., 1966), pp. 630-633, illus.

PLATBÄRZDIS, A. Försäkringssedlar. In: *Nordisk Numismatisk Årsskrift* (1963), pp. 136-148, illus. With German Summary, pp. 148-150.

The author describes the various insurance notes issued in Sweden in 1719. These bills were substitutes for necessity money, and could be used for tax payments. HG

RULAU, RUSSELL. Paper Money Marks Denikin's Threat to Upset Russia's Bolshevik Regime. In: *Coin World*, No. 312 (April 6, 1966), pp. 64, 67, illus.

During the White Imperial Army offensive of 1918-1920 substantial quantities of paper currency were issued by authority of General Deniken, to be used for the payment of his armies and to provide a useful medium of exchange for the areas then under his military control. Described and illustrated are specimens dated 1918 and 1919, also a 100 ruble note issued in 1920 by Baron Wrangel, Deniken's successor. BPS

SHAFFER, MORT. Some Important Varieties of Mexican Paper Money. In: *The Whitman Numismatic Journal*, Vol. 3, No. 8 (Aug., 1966), pp. 595-602, illus.

TOY, R. S. *World War II Allied Military Currency*. 2nd ed. Tucson, Ariz., Monitor Offset Printing Co., 1965. 79 pp., illus.

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AUCTION CATALOGUES

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- BARCELONA. CIRCULO FILATELICO y NUMISMATICO. Oct. 1, 1966, 682 lots, 12 pp., 1 pl., Ancient, Spanish, Foreign, Medals. Dec. 10, 1966, 674 lots, 11 pp., 1 pl., Spanish, Foreign, Numismatic Books.
- BENNETT, G. (Los Angeles). August 21, 1966, 567 lots, U.S., Canadian, Paper Money. Sept. 11, 1966, 562 lots, U.S., Foreign. Oct. 16, 1966, 518 lots, U.S. Nov. 20, 27, 1966, 1036 lots, U.S., Misc. Foreign, Paper Money. Jan. 15, 1967, 489 lots, U.S., Canadian, Misc. Foreign. Feb. 19, 1967, 467 Lots, U.S., Canadian, Gold, Misc. Foreign, Medallions.
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- BLACHE, G. (Paris). Nov. 26-27, 1966, 888 lots, 32 pls., Ancient, French, Misc. Foreign, Numismatic Books.
- BLASER-FREY, HELGA P. R. (Freiburg im Breisgau). Oct. 7-8, 1966, 1449 lots, 56 pp., 14 pls., Gold, Mediaeval and Modern German, Foreign, Ancient, Medals.
- BOURGEY, E. (Paris). Dec. 1, 1966, 187 Lots, 8 pls., Ancient & Mediaeval.
- CANADA COIN EXCHANGE (Toronto). August 25-27, 1966, 1632 lots, 57 pp., illus., Canadian Coins and Medals, World Coins, Paper Money, Numismatic Books.
- CANTERBURY COIN CO. (Christchurch, N. Z.). Nov. 20, 1966, 164 lots, 4 pp., New Zealand, Fijian.
- CHRISTENSEN AND STONE (Temple City, Calif.). Oct. 1, 1966, 1370 lots, 24 pp., Tokens, Store Cards. Dec. 31, 1966, 1140 lots, 24 pp., U.S., Tokens, Store Cards, Medals, Military Currency, Paper Money.

- CHRISTENSEN, H.** (Hoboken, N. J.). Nov. 1-2, 1966, 1957 lots, 111 pp., 37 pls., Ancient, German, Papal, U.S., Spanish American, Misc. Foreign. Feb. 10, 1967, 2288 lots, 31 pp., Coins of the World.
- CHRISTIE'S** (London). Nov. 15, 1966, 425 lots, 82 pp., 27 pls., Saxon.
- COIN GALLERIES** (New York). Nov. 5, 1966, 1934 lots, 104 pp., 12 pls., Ancient, Mediaeval and Modern European, Gold, African, Asian, Latin American, U.S., Canadian, Misc.
- CULKIN STAMP CO.** (Omaha, Nebr.). Oct. 1, 1966, 1498 lots, 55 pp., illus., U.S. State Bank Notes and Currency.
- FEDERAL BRAND ENTERPRISES** (Cleveland, Ohio). Sept. 30, Oct. 1-2, 1966, 1442 lots, 64 pp., U.S., Foreign Gold, British, Mexican, Canadian, Tokens, Scrip.
- FRANKFURTER MÜNZHANDLUNG** (E. Button, Frankfurt/Main). Jan. 16-18, 1967, 2939 lots, 97 pp., 38 pls., Gold, Ancient, Talers, Medals, Numismatic Books.
- FRENCH, CHARLES F.** (Jensen Beach, Fla.). March 11, 1967, 1101 lots, 43 pp., pls., U.S., Latin American, British, Canadian, Foreign, Paper Money.
- GAETTENS, R.** (Lübeck). Nov. 18-19, 1966, 910 lots, 32 pp., 16 pls., Carolingian, Mediaeval and Modern German, Misc. Foreign, Gold, Medals.
- GLENDINING & CO.** (London). Sept. 28, 1966, 377 lots, 28 pp., English, Foreign, Ancient. Oct. 12, 1966, 205 lots, 21 pp., 2 pls., English Patterns and Proofs, Medals, Tokens. Nov. 10, 1966, 225 lots, 19 pp., English Gold and Silver, Gold Medals. Nov. 23, 1966, 333 lots, 25 pp., 8 pls., English Gold, Ancient, Foreign. Nov. 24, 1966, 1127 lots, 41 pp., 10 pls., Silver Coins of China and Colony of Hong Kong. Dec. 14, 1966, 384 lots, 29 pp., English, Foreign. Feb. 8, 1967, 236 lots, 16 pp., English & Foreign Gold and Silver. March 8, 1967, 313 lots, 23 pp., Gold, English, Foreign, Medals.
- HESS/LEU** (Lucerne/Zürich). Dec. 6-7, 1966, 578 lots, 70 pp., 24 pls., Greek.
- HIRSCH, G.** (Munich). Oct. 24-28, 1966, 4208 lots, 145 pp., pls., Ancient, European, Orders and Decorations, Numismatic Books. Dec. 13, 1966, 799 lots, 34 pp., pls., German Gold and Silver, Medals. March 14-17, 1967, 3574 lots, 107 pp., pls., Ancient, Mediaeval, German, Medals.
- KABEALO, S. J.** (Pasadena, Calif.). Sept. 11, 1966, 730 lots, [12] pp., U.S., Foreign, Canadian, Proof Sets.
- KATEN, FRANK and LAURESE** (Washington, D.C.). Oct. 14, 1966, 2531 lots, 64 pp., Numismatic Books, Auction Catalogues, Fixed Price Lists.
- KREISBERG, A.** (Beverly Hills, Calif.). Oct. 31, 1966, 4639 lots, 252 pp., Medals, Tokens, Foreign Gold and Silver, U.S. Gold, Coins and Currency.
- MARX, M. M.** (Chicago, Ill.). Oct. 8, 1966, 123 lots, 3 pp., Ancient.
- MERKIN, L.** (New York). Oct. 19, 1966, 545 lots, 62 pp., illus., U.S. March 15, 1967, 493 lots, 56 pp., illus., U.S.
- MÜNZEN und MEDAILLEN** (Basel). Oct. 20, 1966, 529 lots, 52 pp., 32 pls., Ancient Greek, Jewish and Palestinian. Dec. 9-10, 1966, 667 lots, 65 pp., 52 pls., German States.

- NUMISMATIC ENTERPRISES (Van Nuys, Calif.). Feb. 2, 1967, 1126 lots, 37 pp., U. S. and Foreign Gold, U. S., Misc. Foreign, Proofs.
- PARAMOUNT INTERNATIONAL COIN CORPORATION (Dayton, Ohio). Oct. 14-16, 1966, 1036 lots, 64 pp., illus., U. S., Paper Money. Nov. 4-6, 1966, 1141 lots, 71 pp., illus., U. S., Canadian, British, Misc. Foreign. Feb. 9-12, 1967, 1645 lots, 86 pp., U. S., British, Canadian, Misc. Foreign.
- PARKE-BERNET (New York). Feb. 4, 1967, 315 lots, 97 pp., illus., Spanish Treasure Trove.
- PETERS, JESS (Decatur, Ill.). Sept. 13, 1966, 778 lots, 37 pp., pls., Ancient, Asian, African, British, European, Latin American. Oct. 18, 1966, 859 lots, 37 pp., pls., World Coins. Nov. 29, 1966, 866 lots, 37 pp., pls., General. Jan. 10, 1967, 798 lots, 29 pp., pls., General. Feb. 28, 1967, 831 lots, 29 pp., pls., General, Numismatic Books.
- PILARTZ, H. (Cologne). Nov. 10-12, 1966, 2637 lots, 99 pp., 63 pls., Ancient, Mediaeval and Modern Coins and Medals.
- RARE COIN CO. OF AMERICA, INC. (Chicago, Ill.). Dec. 3, 1966, 420 lots, 24 pp., illus., U. S. March 4, 1967, 437 lots, 32 pp., illus., U. S. Coins and Paper Money.
- RATTO, M. (Milan). Nov. 24-26, 1966, 916 lots, 51 pp., 29 pls., Papal Coins and Medals, Italian, Misc.
- RIGGS, L. (Cincinnati, Ohio). Oct. 10, 1966, 908 lots, 27 pp., Ancient, U. S., Foreign, Numismatic Books. Feb. 2, 1967, 945 lots, 23 pp., U. S., Roman Imperial, Misc. Foreign.
- SCHENK, KARLA W. (Düsseldorf). Nov. 18-19, 1966, 2563 lots, 53 pp., pls., Gold, Ancient, German, Medals, Decorations, Numismatic Books.
- SCHULMAN, H. M. F. (New York). Oct. 21, 1966, 414 lots, 20 pp., Silver and Copper Coins of the World, Crowns, Medals, Decorations. Nov. 10-12, 1966, 2500 lots, 176 pp., 51 pls., Ancient, Gold, U. S., Latin American, African, Asian, European, Medals. Nov. 30, 1966, 927 lots, 76 pp., Numismatic Books and Periodicals. Dec. 9-10, 1966, 1846 lots, 108 pp., 26 pls., Gold, Silver and Copper Coins of the World, Paper Money.
- SCHULMAN, J. (Amsterdam). Nov. 15-16, 1966, 1023 lots, 78 pp., 23 pls., Gold.
- SOTHEBY & CO. (London). Dec. 5, 1966, 376 lots, 61 pp., English and Foreign Gold and Silver, Medals, Decorations.
- STACK'S (New York). Sept. 30-Oct. 1, 1966, 1195 lots, 72 pp., illus., U. S., U. S. Colonial, Foreign Gold, Silver and Copper. Oct. 27-29, 1966, 2240 lots, 96 pp., illus., U. S., Gold, Silver and Copper. Dec. 2-3, 1966, 996 lots, 64 pp., illus., U. S. Jan. 27, 1967, 648 lots, 47 pp., illus., U. S. Feb. 24-25, 1967, 1033 lots, 45 pp., illus., U. S.
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- AHLSTRÖM, B.** (Stockholm). List 20, Sept., 1966, 1222 nos., 23 pp., 3 pls., Scandinavian, Russian, Decorations, Numismatic Books. List 21, Nov., 1966, 1193 nos., 23 pp., illus., Gold, Swedish, Crowns and Talers, Numismatic Books. List 22, March, 1967, 912 nos., 16 pp., 2 pls., Scandinavian, Russian, Gold, World Coins, Decorations.
- ALMANZAR'S** (San Antonio, Texas). Dec., 1966, Jan., 1967, 4 pp., World Crowns.
- ARGONAUT INC.** (Chicago). Spring-Summer, 1966, 16 pp., Numismatic Books.
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- WARD, S. P. (-1966). In: *The New Zealand Numismatic Journal*, Vol. 12, No. 1 (Oct., 1966), p. 6.
- WHITLOCK, MARION E. (1900-1966). In: *The Numismatist*, Vol. 79, No. 10 (Oct., 1966), p. 1332.
- WRIGHT, L. V. W. (-1966). In: *The Numismatic Circular*, Vol. 74, No. 10 (Oct., 1966), p. 242.

ACKNOWLEDGMENTS

The editor is grateful to the following who have contributed abstracts to this issue: Jack M. Balcer, H. F. Bowker, Richard P. Breden, Francis D. Campbell, Joan M. Fagerlie, Henry Grunthal, A. Herenroth, J. R. Jones, Lars Lagerqvist, George C. Miles, Mary Jane Nuss, Charles K. Panish, Russell Rulau, Beulah P. Shonnard, Vrej Ter-Gevorkian, Margaret Thompson.

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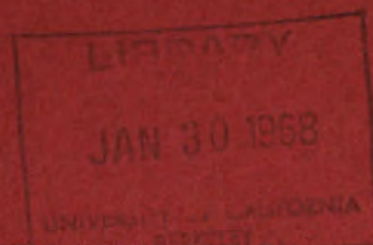
NUMISMATIC LITERATURE



No. 79

DECEMBER

1967



PUBLISHED SEMIANNUALLY BY

THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

THE AMERICAN NUMISMATIC SOCIETY

Founded 1858 — Incorporated 1865

PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money, and for the investigation of their history and other subjects connected therewith.

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MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of more than 20,000 volumes, covers all branches of numismatics.

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Printed in U.S.A. by
DANCEY PRINTING CO., NEWFOUNDLAND, N. J.

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PREFACE

At the plenary session of the International Numismatic Commission held in Copenhagen on 2 September, the following resolution was adopted.

"The International Numismatic Commission, recognizing the usefulness of *Numismatic Literature*, expresses the hope that the publication of *Numismatic Literature* will continue as in the past, with such modifications and changes as were announced in the June 1967 issue. However, in consideration of the fact that the American Numismatic Society has expressed its concern about its ability to continue publication of *Numismatic Literature* under the present arrangement for the procurement of abstracts, the International Numismatic Commission favors and supports the establishment of an international board of Contributing Editors in the expectation that a cooperative method of distributing responsibility will enable numismatists and scholars working in related historical and archaeological disciplines to continue to have available to them this bibliographical research tool. The Commission is confident that the leading numismatic scholars of all countries will do their utmost to cooperate with the Editor of *Numismatic Literature* in furthering this international undertaking."

An encouraging indication of this willingness to cooperate is the fact that to date some thirteen individuals have volunteered to represent selected areas as Contributing Editors. It is hoped that prior to the publication deadline of the next issue of *Numismatic Literature* a majority of the remaining areas will be committed to this scheme and that the format and content of the next issue will reflect the benefits of this cooperation.

In general, each Contributing Editor assumes the responsibility for collating and forwarding to the American Numismatic Society titles and abstracts of all works of scholarly numismatic interest published in the relevant country or area. It is hoped that the primary source of the abstracts would be the authors themselves. The editors of numismatic periodicals published within a given country will be asked to cooperate with the relevant Contributing Editor, by correspondence and by announcements in their periodicals, in obtaining abstracts from the writers of articles appearing in their journals. Editors might request or require that authors prepare abstracts prior to or at the time of publication of their contributions. The journal editor would then forward these abstracts

to the Contributing Editor who would in turn send them to the American Numismatic Society.

A number of letters have been received by the Society in response to the invitation extended in the Preface of the June 1967 number. While some comments are valuable in terms of the long-range goals of *Numismatic Literature*, one item, of immediate interest, was contained in the majority of the letters — a plea for the retention, in some form, of the section "Periodicals Received." The sections devoted to Periodicals, Auction Catalogues, and Fixed Price Catalogues received have been eliminated at this time. However, provision is being made for the future notice of periodicals published, such notice to appear in conjunction with a listing of the relevant Contributing Editors.

Included in this issue is the biennial index for *Numismatic Literature* Numbers 74-79 (1966-1967).

The International Numismatic Commission has announced that copies of the bibliographical survey edited by and published under the auspices of the Commission are available for purchase. The three volume work is entitled:

A SURVEY OF NUMISMATIC RESEARCH 1960-1965

- I Ancient Numismatics. 237 pp.
- II Medieval and Oriental Numismatics. 300 pp.
- III Modern Numismatics including Medals. 225 pp.

These volumes may be ordered through:

Münzen und Medaillen A.G., Malzgasse 25, Basel, Switzerland
(Swiss francs 98. — postage not included)

Spink & Son, Ltd., 5-7 King Street, St. James's, London S.W.1, England
(£8 — postage not included)

GENERAL

ALLEN, GINA. *Gold*. New York, Thomas Y. Crowell & Co., 1964. 275 pp., illus.

A general history of gold, which, although not intended primarily for the numismatist, has sections on the use of gold in ancient and modern coinage, and its economic importance. (Francis D. Campbell)

BECKER, T. W. A History of Minting Methods. In: *The Numismatist*, Vol. 79, No. 9 (Sept., 1966), pp. 1131-1138, illus.

BLOCK, LAWRENCE. The Pros and Cons of Coin Cleaning. In: *The Whitman Numismatic Journal*, Vol. 4, No. 7 (July, 1967), pp. 429-439.

DE BOE, GUY. Les monnaies découvertes en 1962 et 1963. In: Mertens, J., Iker, R., De Boe, G. *Ordonna. Rapport provisoire sur les travaux de la mission belge en 1962/63 et 1963/64*. Brussels/Rome, 1965, pp. 67-85, pls. 47-48.

Of 100 coins found during the excavations of 1962/63 and 1963/64 at Ortona (Puglia, Italy), 80 have been identified and are used to determine the history of the town and its different periods of occupation, from the pre-Roman to the abandoning of the town in the 17th century. (Simone Scheers)

Boston. Museum of Fine Arts. *The Ninety-First Annual Report for the Year 1966*. [Boston, 1967]. 96 pp., illus.

British Museum. Dept. of Coins and Medals. Notable Acquisitions, January to June, 1966. In: *The British Museum Quarterly*, Vol. 31, Nos. 3-4 (Spring, 1967), p. 145.

BUTTERWORTH, ALLEN. Notes on Numismatic Collections in Museums. No. 7: Sheffield City Museum. A General Account. In: *Cunobelin*, No. 13 (1967), pp. 51-52.

CLAIN-STEFANELLI, VLADIMIR. Birds on Coins. In: *U.S. Dept. of the Interior. Birds in Our Lives* (Washington, D.C., 1966), pp. 90-97, illus.

DANSON, E. W., PEGG, H., and PRAWDICZ-GOLEMBERSKI, E. Notes on Numismatic Collections in Museums. No. 1: Nottingham Castle Museum. In: *Cunobelin*, No. 13 (1967), pp. 48-50.

EFRON, ARNOLDO. Los conflictos belicos y el medio circulante. In: *Revista Numismática Argentina*, Vol. 11, Nos. 50/51 (Jan.-July, 1966), pp. 21-23.

EICHHORN, HANSHEINER. Die Berechnung der Prägezahlen nach Brunetti. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, No. 20 (1966), pp. 519-524.

Comments on the methods proposed by Brunetti in his *Aspetti Statistici della Metanumismatica* (Rome, 1963) for establishing mintage figures for coins issued before the time of mint records.

(Henry Grunthal)

Geld en Glorie. Munten en penningen uit 20 collecties. Amsterdam/The Hague, 1967. 32 pp., illus.

GÖBL, ROBERT. Der mehrfache Münzbildrand und die numismatischen Beziehungen zwischen Byzanz und dem Sasanidenreich. In: *Jahrbuch der Österreichischen Byzantinischen Gesellschaft*, Vol. 13 (1964), pp. 103-117, 2 pls.

A preliminary study of the origin and possible significance of the multiple concentric borders on Sasanian, Hephthalite, Arab and Byzantine coins. Parallels in other media (textiles, stuccos, silver vessels) are cited, and suggestions are made with regard to chronology and cosmological allusions.

(George C. Miles)

GRIERSON, PHILIP. *Bibliographie Numismatique*. Brussels, Cercle d'Etudes Numismatiques, 1966. 235 pp.

This revised edition of Grierson's *Coins and Medals* (1954) follows in most respects the plan of the original work, but with the addition of sections on numismatic methods (style, die links, mint and die output, metrology, chemical and physical analysis, interpretation of coin hoards and site finds), monetary technique, and a list of the more important sale catalogues. The list of books and articles cited has been nearly doubled, largely with publications of the last two decades, and there are brief comments on many of them.

(Author)

GRIERSON, PHILIP. The Interpretation of Coin Finds (I). [Presidential Address delivered at the Annual General Meeting, the Royal Numismatic Society, June 16, 1965]. In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. i-xiii.

A discussion of the usefulness to the numismatist of finds of single coins, classified here into stray and excavation finds. In recent years coin finds have begun to be studied statistically, and a sequel to the paper is promised in which statistical methods will be discussed.

(Author)

HAWKES, S. C., MERRICK, J. M. and METCALF, D. M. X-Ray Fluorescent Analysis of some Dark Age Coins and Jewellery. In: *Archaeometry*, Vol. 9 (1966), pp. 98-138, illus., tabs.

Estimates are made of the proportions of gold, silver, and copper in many personal ornaments and coins from English hoards and collections. All the objects date from the 6th or 7th century A.D. Most of the coins are imports from north and northwest Europe, but some are Byzantine.

Two techniques were used, one being the ordinary X-ray fluorescence method for the analysis of surface metal, the other being the use of the X-ray milliprobe for the analysis of metal just below the surface. The surface metal of many of the coins was found to have a higher gold content than the metal just below the surface, and in some the difference was considerable. The color of mediaeval gold and electrum coins is not a reliable index to their fineness. (Earle R. Caley)

HENDERSON, KEN. Clad and Plated Coins. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 6 (June, 1967), pp. 1199-1200.

HOBSON, BURTON. *International Guide to Coin Collecting*. New York, Signet Books, 1966. 142 pp., illus.

HUBBARD, CLYDE. Algunos apuntes sobre falsificación de monedas. In: *Sociedad Numismática de México. Boletín*, No. 51 (April-June, 1966), pp. 109-114, illus. With English Translation.

A plea for legislation in all countries against forgeries of coins no longer current; discussion of the distinction between the counterfeiter and the forger. Examples, such as the problems caused by forgeries of recent Mexican coins. (Miguel Muñoz)

KÄSS, WERNER. Die Anwendung der Röntgenfluorimetrie in der Münzkunde auf die zerstörungsfreie Metallanalyse. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, No. 20 (1966), pp. 505-518, pl. 30, diagrs., tabs.

X-ray fluorescence analysis is used to estimate the fineness of 8 German gold coins (1674 to 1854). This method, explained in detail, gives the best results when applied to flat metal surfaces, but results nearly as good may be obtained with coins if proper care is taken. Only the surface metal is analyzed; the average composition may not be the same. (Earle R. Caley)

KAHL, H.-D. Münzgeschichte seit 1800 in einigen neueren Sammlerkatalogen (Jaeger, Jaekel, Davenport). In: *Hamburger Beiträge zur Numismatik*, Vol. 6, No. 20 (1966), pp. 535-568.

LALLEMAND, JACQUELINE. Les acquisitions du Cabinet des Médailles en 1965. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 1 (Jan.-March, 1966), pp. 20-21.

LINECAR, HOWARD. *Beginner's Guide to Coin Collecting*. London, Pelham Books, 1966. 159 pp., illus.

Linecar suggests some of the many areas of specialization open to the beginning collector and describes the possibilities in British coinage in some detail. There are separate chapters on such areas of numismatic

interest as the collecting of patterns and proofs, commemorative medals, decorations and tokens. Also included are lists of numismatic societies and clubs, British institutions where coins can be seen, together with a select bibliography. (Francis D. Campbell)

MAYHEW, AUBREY. *Medals, Coins and Tokens — An Illustrated Standard Reference. The World's Tribute to John F. Kennedy in Medallic Art.* New York, William Morrow and Co., 1966. 197 pp., illus.

Since the author defines medallic art as any work of art in metal, this book includes not only coins, medals and tokens issued in commemoration of John F. Kennedy, but lists of plaques, charms and key ring medals as well. The rarity and origin of each piece is given with the circumstances surrounding its production. Short biographies of the artists and designers, when they can be identified, are also presented, and there is a separate price list of all items mentioned.

(Francis D. Campbell)

Naslagen en vervalsingen van munten en penningen. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 16, No. 2 (April, 1966), pp. 23-24.

Translation into Dutch of the motions voted by the First International Congress for the Study of and the Defence against Coin Forgery (Paris, 1965). (H. Enno van Gelder)

NAU, ELISABETH. Meisterwerke staufischer Glyptik. Beiträge zur staufischen Renaissance. In: *Revue Suisse de Numismatique*, Vol. 45 (1966), pp. 145-171, illus.

The author attributes a cameo with a girl's head, from the Vatican Cabinet, to the time of the Emperor Frederick II of Germany. Discussing the augustales, she points out a development in the Hohenstaufen coins and art as a whole from an heraldic style under Byzantine influence to an expressive style under Hellenistic influence. Two cameos with Christ's coronation, from the Paris and Munich collections, derive from a Roman coin type (Victory carrying a wreath) and are also Hohenstaufen.

(H. P. Isler)

Netherlands. Koninklijk Kabinet van Munten, Penningen en Gesneden Stenen. *Verslag van de Directeur over het jaar 1964.* The Hague, 1966. 15 pp., pl.

OECONOMIDES, MANDO CARAMESSINI. Ethnikon Archaiologikon Mouseion. Nomismatiki Syllogi. [Numismatic Accessions to the Athens Museum 1964]. In: *Archaiologikon Deltion*, Vol. 20 (1965), pp. 6-10, pl. 2.

OECONOMIDES, MANDO CARAMESSINI. Nomismata ek tou mouseiou tou Volou [Coins from the Museum at Volos]. In: *Thessalika*, Vol. E, pp. 5-20.

ORRAHOOD, M. D. The Photography of Coins. In: *The Turtle*, Vol. 6, No. 5 (May, 1967), pp. 139-146.

REINFELD, FRED. *Münzkatalog von der Antike bis zur Gegenwart*. Stuttgart, Ernst Battenberg Verlag, 1965. 291 pp., illus.

This German language edition is an unrevised translation of the Reinfeld coin catalogue. Some of the coins are illustrated within the text. Prices, erroneously stated to have been based on information given by the ANS, are included.
(Henry Grunthal)

RODRIGUEZ, A. E. Falsificación de moneda. In: *Revista Numismática Argentina*, Vol. 11, Nos. 50/51 (Jan.-July, 1966), pp. 5-7.

SKAARE, KOLBJØRN and STEINNES, EILIV. Mynter i atomreaktoren aktiverings-analyse av norske middelaldermynter. In: *Nordisk Numismatisk Unions Medlemsblad*, (May, 1966), pp. 81-89, illus., tab.

Neutron-activation analyses of one Anglo-Saxon and 11 mediaeval Norwegian coins (together with three modern Norwegian specimens for comparison). Percentages of silver, copper and gold are given.
(Otto Mørkholm)

STEN, G. J. *Banknotes of the World, 1368-1966. Part 1: Aden-China*. Menlo Park, California, Shirjeh Publishers, 1967. 180 pp., illus.

This first volume of a projected four volume catalogue of bank notes of the world devotes much of its space to the notes issued by China (1368-1949). There are introductory sections on numerals, instructions for reading Chinese notes, Chinese-English vocabulary, the Chinese calendar (1875-1955), and a short history. Each issue is described and there are estimations of values.
(H. F. Bowker)

SUTHERLAND, C. H. V. Report of the Keeper of the Heberden Coin Room for the Year 1966. In: *Oxford. University. Ashmolean Museum. Report of the Visitors. 1966* (Oxford, 1967), pp. 50-67, pls. 10-14.

TRELL, BLUMA L. A Further Study in Architectura Numismatica. In: *Essays in Memory of Karl Lehmann* (New York, 1964), pp. 344-358, illus.

Numismatic evidence shows that the windowed pediment formed part of the so-called Croesus temple of Artemis at Ephesus. The Ephesus pediment was copied elsewhere in Anatolia and later in Roman Syria; it was taken up as the windowed gable by the early Christian churches and spread north and west to the mediaeval world. The author suggests the migration of the windowed gable from the Near East to Europe corroborates Strzygowski's thesis concerning the same migration of the

tower, as well as his whole theory that mediaeval art had its conception in the Near East. (Author)

TRELL, BLUMA L. A Link between the Medieval West and the Pre-Greek East. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 541-555, pls. 35-36.

Greek Imperial coin types, issued in the eastern provinces of the Roman Empire, provide the prototype of an artistic convention well known in mediaeval art, that is, the figure of a ruler, bishop, pope or saint holding the model of a cathedral in his hand; they are also significant for the history of religion. A study of the convention shows a continuity of religious and social practice which started in earlier times (Hittite, Phoenician, Egyptian) and was echoed in the later mediaeval west. (Author)

VAGEL, JÜRGEN. How to Determine the Exact Specific Weight of Coins. In: *Seaby's Coin and Medal Bulletin*, No. 583 (March, 1967), pp. 110-112.

Vals en Echt. Tentoonstelling in het Koninklijk Penningkabinet. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 17, No. 1 (Jan., 1967), pp. 9-12, illus.

Historical introduction to an exhibition of falsifications — mostly of ancient coins — held in the Royal Coin Cabinet at The Hague. (H. Enno van Gelder)

VAROUCHA-CHRISTODOULOPOULOS, EIRENE. Prosktemata Nomismatikes Sylloges (Accessions to the Numismatic Collection [1963]). In: *Archaeologikon Deltion*, Vol. 19 (1964), pp. 8-15, pl. 4.

WESTERFIELD, WILEY. *An Introduction to Siege Coins*. San Diego, The Author, 1967. 12 pp., illus., map.

WHITTING, P. D. *Coins in the Classroom. An Introduction to Numismatics for Teachers*. London, The Historical Association, 1966. 48 pp., illus.

YEOMAN, R. S. *Current Coins of the World, 1st edition*. Racine, Wis., Whitman Publ. Co., 1966. 250 pp., illus.

Although its primary purpose is the listing of all new issues and countries which have appeared since Yeoman's sixth edition of the *Catalog of Modern World Coins* (1964), this work also covers all recognized regular issues from 1940 to date. The format is similar to that of the previous edition, and the work also contains such new features as condition headings on each page and a guide to reading dates on Israeli coins. Approximate values are listed for the commonest date and mint marks if a piece was coined in several years or at several mints.

(Francis D. Campbell)

ANCIENT

Boston. Museum of Fine Arts. *Greek and Roman Art*. [Boston, 1967].

Illustrated pamphlet for school use; four coins are included.

DAUX, GEORGES. Chronique des fouilles et découvertes archéologiques en Grèce en 1965. In: *Bulletin de Correspondance Hellénique*, Vol. 90, Pt. 2 (1966), pp. 715-1026, illus., 8 pls.

On pp. 716-7 the discovery of a new "Aboukir medallion," set in a circular frame which is probably contemporary, is noted, and the piece is illustrated. On pp. 754-5 the discovery of six solidi of Theophilus, the obverses of which are illustrated, in the Roman baths at Corinth is noted.
(J. R. Jones)

KELLNER, HANS-JÖRG. Die keltischen Silbermünzen vom "Prager Typus." (Zur Silbersprägung der Boier). In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 15 (1965), pp. 195-207, pl. 12, illus., map.

Kellner analyzes a new find of Celtic silver from Alteburg bei Arnstadt of the "embossed," globular-voluted types, obv.: helmeted head r., and rev.: horse springing. Dated to the mid-1st century B.C., the Celtic coins had their prototype in the Roman Republican denarius, (ca. 175 B.C.) with the helmeted Roma head l. or r., and rev.: horses bearing the Dioscuri r. A catalogue of silver coinage of the "embossed" types found in Czechoslovakia, Bavaria and Thuringia is included.
(Jack M. Balcer)

KLIMOWSKY, E. W. The Amphorai on the Coins of the Jewish War. In: *Israel Numismatic Journal*, Vol. 2, Nos. 3/4 (1964), pp. 8-10, pls. 4, 5.

The author suggests that two types of amphorai found on Jewish coins of the years two and three are of religious significance.
(Wolf Wirgin)

KLIMOWSKY, E. W. Die Münze als Sinnbildträger. In: *Antaios*, Vol. 7, No. 4 (Nov., 1965), pp. 332-341, pls. 14-15.

Discussion of the symbols on ancient coinage, especially Greek, with explanations of the religious bases for them.
(Jack M. Balcer)

LANG, MABEL and CROSBY, MARGARET. *The Athenian Agora. Results of Excavations conducted by the American School of Classical Studies at Athens. Vol. 10: Weights, Measures and Tokens*. Princeton, The American School of Classical Studies at Athens, 1964. 146 pp., 36 pls.

Part I (by M. Lang) deals with bronze, lead and stone weights found in the Athenian Agora excavations. An introduction gives the ancient testimonia and an analysis of the systems in use in antiquity. The catalogue includes context dates where available and complete dimensions for each object. Another section, of less immediate concern to numismatists, follows the same format for dry and liquid measures. Part II (by M. Crosby) describes the lead and clay tokens. There is an introduction, a catalogue, a concordance of inventory and catalogue numbers, and indices giving inscriptions, type and symbols. (George Kustas)

MALMER, M. P. *Metodproblem inom järnålderns konsthistoria* (*Acta Archaeologica Lundensia*, No. 3). Lund, Gleerups Förlag, 1963. 277 pp., illus., tabs. [With English Summary, pp. 248-272].

Within an extensive study of the methodology applied to archaeological objects in general the author, as a test case, deals with the Scandinavian gold bracteates of the migration period (pp. 76-221). There are chapters on classification (by type), description, relative chronology and iconography. (Otto Mørkholm)

MESHORER, Y. A New Type of YHD Coin. In: *Israel Exploration Journal*, Vol. 16, No. 4 (1966), pp. 217-219, pl. 25.

This recently discovered silver coin has obv.: a bird with outspread wings, believed to be a falcon, and inscription YHD in ancient Hebrew characters, and rev.: a lily. The coin is attributed to Judaea, 5th-4th century B.C. (Wolf Wirgin)

MUEHSAM, ALICE. *Coin and Temple. A Study of the Architectural Representation on Ancient Jewish Coins* (*Near Eastern Researches*, I). Leiden, E. J. Brill, 1966. 70 pp., 11 pls., diags.

In this study the Jewish tetradrachms have been examined primarily from an iconographic point of view. Based on a critical evaluation of the archaeological, literary and religious sources, the pictorial elements have been identified as a portal, a colonnade (Solomon's Porch), and the Ark of the Covenant as seen from the Mount of Olives through the middle intercolumniation. Since it has been established that architectural coins represent actually existing buildings, this identification has necessitated a revision of their traditional dating. The author discusses current as well as earlier attributions and suggests new attributions for the first issues. (Author)

NASTER, PAUL. Le développement des monnayages phéniciens avant Alexandre, d'après les trésors. In: *International Numismatic Convention. Jerusalem, 27-31 December, 1963. Proceedings* (Jerusalem, 1967), pp. 3-24.

A study of 29 hoards containing Phoenician coins minted before the conquests of Alexander. Only the coins of Sidon and in a lesser way those of Tyrus circulated widely (from Egypt to Iran); those of Aradus circulated sporadically and those of Byblos only locally. (Author)

OECONOMIDES, MANDO CARAMISSINI. Nomismata ek tes anaskaphes tou Dion. In: *Archaeologikon Deltion*, Vol. 19 (1964), pp. 348-9.

A find of 18 bronze coins from the excavations at Dion (Macedonia) in 1963, including ten pieces from Macedonia and Locris, 4th century B.C., of Perdiccas III, Philip II, Cassander, Antigonos Gonatas, six Roman and Late Roman, of Septimius Severus, Caracalla, Marcus Aurelius, Aurelian, Probus, Constantius II.

(Virginia Hamoudopoulou)

OECONOMIDES, MANDO CARAMESSINI. Nomismata ek tes anaskaphes tou neou Mouseiou tes Olympias. In: *Archaeologikon Deltion*, Vol. 19 (1964), pp. 179-180, pl. 1.

Catalogue of 34 bronze coins found during the 1959/1961/1963 excavations at the new museum of Olympia (Peloponnesus). Most are Greek (from the Peloponnesus and Macedonia), three are Roman, one Vandalic.

(Virginia Hamoudopoulou)

RAGO, RICCARDO. L'Anno Decimoquinto di Tiberio. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 67 (1965), pp. 33-39, illus.

Rago argues from coins of the Procurators of Judaea that the years of the Imperial era were dated there from October to October. Consequently, "the fifteenth year of the reign of Tiberius Caesar" (*Luke* 3:1), when John the Baptist began to preach, must have fallen between October, A.D. 27 and October, A.D. 28.

(T. V. Buttrey)

SCHÖNERT-GEISS, EDITH. Literaturüberblicke der griechischen Numismatik: Mösien, Thrakien. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 15 (1965), pp. 75-193.

Two bibliographic essays: Moesia (Superior and Inferior), the Roman Imperial coinage, and Thrace, the 6th century B.C. Greek silver issues to the Roman Imperial issues. There are author registers for both essays.

(Jack M. Balcer)

SPERBER, D. The "Bronze Shekel". In: *Israel Numismatic Journal*, Vol. 2, Nos. 3/4 (1964), pp. 11-15.

After reviewing earlier theories on the bronze coins from the year four, the author agrees with a recent opinion that they were an emergency substitute for silver shekels, minted during the first revolt against the Romans.

(Wolf Wirgin)

SPIJKERMAN, P. A. Las monedas del Nuevo Testamento. In: *Sociedad Numismática de México. Boletín*, Vol. 7, No. 54 (Jan.-March, 1967), pp. 10-16, illus. With English Translation.

GREEK

AULOCK, HANS von. Die Prägung des Balakros in Kilikien. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 14 (1964), pp. 79-82, pl. 5.

A coin in the author's possession (*SNG von Aulock*, no. 5963) confirms the suggestion of Howorth (*NC*, 1902, pp. 83 ff.) that the letter **B** in the right field of the obverse of certain staters of Tarsus stands for Balakros, Alexander's appointed satrap of Cilicia. He assigns also to Balakros coins of Issus, Mallus and Soli, obv.: seated Baalters; rev.: a lion attacking a bull above a city wall, and beneath a club, with a **B** in the field.
(Eugene Dwyer)

BERG, JOSEPH. Coinage and the Ancient World. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 4 (April, 1967), pp. 676-681, illus.

BRUNEAU, P. Le motif des coqs affrontés dans l'imagerie antique. In: *Bulletin de Correspondance Hellénique*, Vol. 89, Pt. 2 (1965), pp. 90-121, illus.

On p. 103 coins of Dandanus, Tetheveibis and a coin from the Artemesium at Ephesus showing this motif are listed, while on p. 114 it is noted that a later variant, a cock with a palm branch, appears in a New Style teradrachm and on coins of Ephesus of the later 1st century B.C.
(J. R. Jones)

CHAMOUX, FRANÇOIS. Un portrait de Flamininus à Delphes. In: *Bulletin de Correspondance Hellénique*, Vol. 89, Pt. 1 (1965), pp. 214-224, illus.

The well-known marble head of a lightly-bearded man from Delphi is identified as a portrait of Flamininus, after comparison with the gold staters struck in his name.
(J. R. Jones)

GEORGIADIS, A. N. and PRITCHETT, W. K. The Koan Fragment of the Athenian Monetary Decree. In: *Bulletin de Correspondance Hellénique*, Vol. 89, Part 2 (1965), pp. 400-440, illus.

After petrographic analysis of the stone has shown that the marble is most likely to be Parian, reasons are advanced for supporting a date after 438 B.C. for this document.
(J. R. Jones)

HACKENS, TONY. Le monnayage en argent de la ville d'Argos. In: *Société Royale de Numismatique de Belgique. Exposition Numismatique. Bruxelles, Bibliothèque Albert I, 30 avril - 29 mai 1966*. Brussels, 1966, pp. 19-21.

List of 54 coins of Argos (obols and triobols) representing the iconography of the two principal local cults. (Simone Scheers)

HACKENS, TONY and LEVY, EDMOND. Trésor hellénistique trouvé à Délos en 1964. In: *Bulletin de Correspondance Hellénique*, Vol. 89, Pt. 2 (1965), pp. 503-566, pls. 10-23, illus.

A hoard of coins and jewelry found during the excavations of a private house at Delos. The coins are 59 New Style tetradrachms of Athens and three staters and two half-staters of Rhodes. Discussion of the date of the New Style coins in the light of Delian evidence. Study of most of the evidence available on plinthophoric Rhodian gold coinage, which is to be dated 188-88 B.C. rather than 188-166 B.C. Possibilities for concealment of the hoard range from 88 to 69 B.C. The hoard throws considerable light on the history of jewelry (Lévy). (Tony Hackens)

HURTER, SYLVIA. 42 Tetradrachmen von Klazomenai. In: *Revue Suisse de Numismatique*, Vol. 45 (1966), pp. 26-50, pls., map.

A hoard from Asia Minor said to have been found near Clazomenae, all the coins in it struck within a period of about 10 years and buried around 360 B.C. The coins are arranged by dies, and dated on stylistic evidence. All are illustrated, together with other coins of Clazomenae, and compared with some unpublished coins of other cities such as Halicarnassus, Amphipolis, Rhodes, and with coins of the Carian satraps. (H. P. Isler)

LACROIX, LEON. La chouette et le croissant sur les monnaies d'Athènes. In: *L'Antiquité Classique*, Vol. 34, Fasc. 1 (1965), pp. 130-143, 2 pls.

The presence of the olive branch on the coins of Athens, easily understandable as the olive tree, is the chief gift of Athena to her chosen people. The waning moon is probably not connected with a battle, or the Panathenaea, or the birth of Athena, but is to be associated with the owl, a nocturnal bird. When the moon shines, the eye of the owl has a lustre. The Greek *glausseîn*, used for both, is related to *glaukôpis*, an epithet used for the goddess. The very large eye of the owl is a prophylactic emblem, as the crescent can be; both refer directly to the cult of Athena. (Paul Naster)

LACROIX, LEON. *Monnaies et colonisation dans l'Occident grec*. Brussels, Palais des Académies, 1965. 178 pp., 12 pls.

A study of the ancient texts and the coins related to the foundation of many towns in Sicily and southern Italy. The coins illustrate relations of the colonies with the mother cities and of the Greek cities one with the

other. Special points of investigation are: the kingdoms of the sons of Aiolos, the Sicani, the Siculi, the Elymaei; the legendary oikistai (founders) Herakles, Leukippos and Taras; the topographical details of the chosen site; the importance of the oracle of Delphi.

(Paul Naster)

LACROIX, LEON. Quelques aspects de la numismatique sicyonienne. In: *Revue Belge de Numismatique et de Sigillographie*, Vol. 110 (1964), pp. 5-52, pls. 1-4.

An investigation of the mythical significance of types and symbols on coins of Sicyon. Many comparisons are made with Greek ceramics and sculptures, and the texts are analysed thoroughly.

(Paul Naster)

LE RIDER, GEORGES. *Monnaies Crétoises du Ve au Ier siècle av. J.-C.* Paris, Paul Geuthner, 1966. 345 pp., 48 pls., map.

Nearly 80 years ago J. N. Svoronos published a pioneer work on Cretan coins, *Numismatique de la Crète ancienne*, in which he catalogued and illustrated the various issues without commentary or chronological definition. Since then there have been studies of particular series but the present volume gives us for the first time an analysis in depth of the numismatic data and a chronological framework for the coinage as a whole. The first chapter records the contents of three substantial hoards containing Cretan and non-Cretan material and lists all examples known to the author of Cretan emissions utilizing foreign coins as flans. This combined evidence of hoards and overstriking provides the basis for establishing the chronology of the major Cretan coinages. It also throws considerable light on the commercial and political relationships between Crete and other sections of the Greek world during the 5th, 4th and early 3rd centuries B.C. The second chapter is devoted to a comprehensive recording, district by district, of the contents of Cretan public and private collections. New material has been uncovered in the course of the survey and the author is able to attribute a number of issues of uncertain provenance on the evidence of findspots. In the third and final section of the book a 1st century hoard from the vicinity of Chersonesus is catalogued and interpreted. Overstriking is again significant for the chronology of Cretan issues in the hoard. Appendices deal with countermarks, a new version of the name on a coin of Praesus, and the posthumous Alexander coinage often attributed to Cretan mints.

(Margaret Thompson)

MAY, J. M. F. The Coinage of Dikaia-by-Abdera c. 540/35-476/5 B.C. In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 1-25, pls. 1-2, illus.

The early silver coinage of Dikaia-by-Abdera, beginning ca. 540/35 B.C., was struck on a light Thraco-Macedonian standard, in relation with the coinage of Thasos, and later (ca. 492) changed to a heavy Thraco-Macedonian standard, in relation with the coinage of Maroneia. Coining ended in 476/5 with Kimon's successful campaign in Eion.

(Jack M. Balcer)

MAY, J. M. F. The Coinage of Maroneia c. 520-449/8 B.C. In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 27-56, pls. 3-5, tabs.

The coinage of Maroneia struck on a light Thraco-Macedonian standard from ca. 520 B.C. changes ca. 510/05 to a heavy Thraco-Macedonian standard. The magisterial names which appear in full ca. 495/90 may be the earliest in Greek coinage. With the promulgation of the Athenian currency decree ca. 449/8, the Maroneian mint was closed.

(Jack M. Balcer)

MØRKHOLM, OTTO. The Classification of Lycian Coins before Alexander the Great. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 14 (1964), pp. 65-76, pl. 4, map.

Reasons for the revised Lycian classification used by the author in his Sylloge volume of the von Aulock collection. The determination that two weight standards prevailed in Lycia, a lighter one in the western cities of Tlos, Xanthos, etc., is proposed as an important point for further studies of the classification and chronology of the Lycian coins before Alexander.

(Eugene Dwyer)

MØRKHOLM, OTTO. A Greek Coin Hoard from Susiana. In: *Acta Archaeologica*, Vol. 36 (1965), pp. 127-156, illus., map.

The hoard, found in 1958 or 1959, consists of about 200 silver tetradrachms, 124 of which are listed. The burial date, ca. 140 B.C., has implications for the eastern Seleucid issues down to this date. Some of these coins are ascribed to a new mint at Antiochia, later known as Charax Spasinou.

(Author)

MØRKHOLM, OTTO. Some Cappadocian Die-Links. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 21-25, pl. 4.

In reply to the article of Simonetta (*NC*, 1964, pp. 83-92) the theory is advanced that the letters on Cappadocian coins are sometimes but not always to be interpreted as dates. The use of identical obverse dies connects issues that would be widely separated if the value as date is maintained. The author is now preparing a corpus of the Cappadocian coinage.

(Alfred R. Bellinger)

MØRKHOLM, OTTO. Zwei neue kleinasiastische Münzstätten. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 14 (1964), pp. 77-78, pl. 4.

A coin in the von Aulock Collection from the 5th century B.C., with close affinity to the types of Cyme in Aeolis and inscribed on the reverse HRAK is new evidence for the existence of a coinage at Heracleia ad Sipylum. A bronze coin found in central Lycia bearing the inscription NISA . . . is taken as evidence for the existence of a city, Nisa, among the coining cities of Asia Minor in the 1st or 2nd century A.D.

(Eugene Dwyer)

PERLMAN, S. The Coins of Philip II and Alexander the Great and their Pan-Hellenic Propaganda. In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 57-67.

The coins of the Delphic Amphictyony, whose issue begins in 336 under the sponsorship of Philip II, show certain particularities of size and legend which are intended to convey a sense of the independence of the Amphictyony and the freedom of its constituent states in alliance with the Macedonian king. The appearance of a figure of *Nike* on the first gold coinage of Alexander the Great apparently antedates any actual victory. It is connected iconographically with the city of Athens, and represents an attempt to persuade Athens to bring her naval capacities into alliance with Macedon for the coming attack against Persia.

(Pierre A. MacKay)

PFEILER, BÄRBEL. Die Silberprägung von Milet im 6. Jahrhundert v. Chr. In: *Revue Suisse de Numismatique*, Vol. 45 (1966), pp. 5-25, pl.

The writer tries to reconstruct the history of Milesian coinage before the destruction of Miletus by the Persians. The main silver unit is the 1/12 stater. Three periods of coinage can be distinguished and dated with the aid of six hoards.

(H. P. Isler)

PFEILER, HASSO. Die Namen der eponymen Ephoren auf den Stateren von Taras und Herakleia. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 15 (1965), pp. 49-51.

The author discusses the silver staters of Taras and Herakleia, weighing ca. 8.00 grams, for the period 302-281 B.C., and in particular two which bear the names of the eponymous ephors, Ephan . . . and Sodamos.

(Jack M. Balcer)

PREDA, CONSTANTIN. Einige Fragen der geto-dakischen Numismatik. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 16 (1966), pp. 63-82, 10 pls., map.

General discussion of problems of style, classification and circulation of the Geto-Dacian coinage and its relationship to other ancient coinages.

Questions of stylistic influence, metrology and the dependence of local types on Greek models, affinities with Celtic coins, the geographical range of circulation, and dating are considered. (Eugene Dwyer)

PREDA, C. Münzen eines unbekannten Typs aus der Region Dobrogea. In: *Klio*, Vol. 46 (1965), pp. 263-271, illus.

Describes coins found near the Romanian coast of the Black Sea, with the portrait of a ruler as the obverse type, and as the reverse a rider on a galloping horse, with the legend King Moskonos [Greek letters], attributed to a Scythian king of ca. 200 B.C. (J. R. Jones)

SIMONETTA, B. Remarks on Some Cappadocian Problems. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 83-92, illus.

Defense of the theory that the letters in the exergue of Cappadocian coins are always regnal years against the suggestion of Mørholm (*NC*, 1964, pp. 22-25) that collection of a corpus of them will show that there are cases where they must have another meaning. Simonetta's arguments are based on general historical probability, Mørholm's on study of the dies. (Alfred R. Bellinger)

Sylloge Nummorum Graecorum. Deutschland. Sammlung von Aulock. Pt. 9, Nos. 3329-4040: Phrygien. Berlin, Published for the Deutsches Archäologisches Institut, 1964. Pls. 108-133 (with text).

Sylloge Nummorum Graecorum. Deutschland. Sammlung von Aulock. Pt. 10, Nos. 4041-4476: Lykien. Berlin, Published for the Deutsches Archäologisches Institut, 1964. Pls. 134-145 (with text).

Sylloge Nummorum Graecorum. Deutschland. Sammlung von Aulock. Pt. 11, Nos. 4477-4893: Pamphylien. Berlin, Published for the Deutsches Archäologisches Institut, 1965. Pls. 146-159 (with text).

Sylloge Nummorum Graecorum. Deutschland. Sammlung von Aulock. Pt. 12, Nos. 4894-5412: Pisidien-Lykaonien-Isaurien. Berlin, Published for the Deutsches Archäologisches Institut, 1964. Pls. 160-180 (with text).

Sylloge Nummorum Graecorum. Vol. IV. Fitzwilliam Museum, Leake and General Collections. Part VI: Asia Minor -- Phrygia. London, Published for the British Academy, 1965. [Pls. 73-100] (with text).

Sylloge Nummorum Graecorum. The Royal Collection of Coins and Medals, Danish National Museum. Parthia-India. Copenhagen, 1965. 11 pls. (with text).

THOMPSON, MARGARET. The Coinage of Proconnesus. In: *Revue Numismatique*, Ser. 6, Vol. 7 (1965), pp. 30-35, pl. 1.

A unique tetradrachm of Proconnesus, recently acquired by the ANS, prompts a reconsideration of the sequence and chronology of the coinage of that mint. Like other cities in the area, Proconnesus began striking on the Persic standard, first hemiobols and then hemidrachms, issues which seem to have appeared sporadically between 450 and 387 B.C. At the time of the Peace of Antalcidas the Rhodian standard was adopted by a group of Propontic cities and its use persisted until ca. 340 B.C. when it was replaced by the old Persic system. The new tetradrachm of Rhodian weight, together with associated fractions and bronzes, may be dated ca. 360-340; later issues of Persic fractions and small bronzes probably belong to the next decade.

(Author)

THOMPSON, MARGARET. A Hoard from Northern Greece. In: *American Numismatic Society. Museum Notes XII* (New York, 1966), pp. 57-63, pls. 22-26.

This deposit of the 2nd century B.C. contains tetradrachms of Athens, Thasos, Philip V, Perseus, Macedonia under the Romans and posthumous Lysimachi of Byzantium. Evidence of comparative wear not only confirms a beginning date for the late Athenian series ca. 196 B.C. but also provides additional proof that some of the spread-flan issues of Thasos are earlier than 146 and that the "Andriscus" coinage in reality belongs to Philip V.

(Author)

THOMPSON, MARGARET. Some Noteworthy Greek Accessions. In: *American Numismatic Society. Museum Notes XII* (New York, 1966), pp. 1-18, pls. 1-2.

Twenty-three rare or unique specimens are published. The most important are the following: an electrum hekte of the Alyattes type but with . . . KA^ . . . between the lions' heads, possibly the earliest inscribed coin; a stater from an uncertain Carian mint with the forepart of a lion and a wreathed male head, an issue heretofore known only from a hemidrachm in the Berlin Cabinet; an early stater of Mallus with the usual winged god on the obverse combined with the new reverse type of a pantheress; a gold drachm of Theupheides to be connected with a unique stater of this Cyrenaican issue; a drachm with a head of the youthful Demetrius II on the obverse and Sandan on the reverse, our first evidence for a coinage at Tarsus during Demetrius' first reign.

(Author)

VATIN, C. Un Tarif de Poissons à Delphes. In: *Bulletin de Correspondance Hellénique*, Vol. 90, Pt. 1 (1966), pp. 274-280, illus.

Describes an inscription fixing prices for fish, showing sums reckoned in chalkoi (x), tetartemoria (τ), hemiobols (c) and obols (Α). The last sign is a novelty, but there seems no doubt as to its meaning.

(J. R. Jones)

WILLIAMS, R. T. *The Confederate Coinage of the Arcadians in the Fifth Century B.C.* (Numismatic Notes and Monographs, No. 155). New York, The American Numismatic Society, 1965. 141 pp., 14 pls., tabs., map.

The author argues that the triobols and obols with ARKADIKON legend represent a political rather than a religious and agonistic coinage. It begins ca. 490 B.C. shortly after Cleomenes formed the anti-Spartan confederacy and ends with the battle of Mantinea in 418 B.C. Differences of style indicate that three mints operate within the five coining periods. Cleitor strikes ca. 490-460, Tegea ca. 477-460 and Mantinea ca. 477-418. The increase in mints and coinage between 477 and 460 reflects the expense involved in the mobilization of Arcadian forces to resist Spartan invasion. Evidence for two controversial dates in the 460's, the battle of Dipaea and the Messenian Revolt, is provided by the coins; the former occurred in 463/2 and the latter in 469. (Margaret Thompson)

ROMAN

ALFÖLDI, ANDREAS. Ein Festgeschenk aus den Töpfereien des römischen Rhonetales. In: *Helvetia Antiqua. Festschrift Emil Vogt* (Zürich, 1966), pp. 247-252, illus.

Analysis of the reliefs on a 3rd century terracotta bowl from the Rhine valley in Cologne. Stylistic parallels with certain compositions on Roman coins of the 3rd century are noted as well as a Hadrianic prototype for one of the terracotta reliefs. (H. P. Isler)

ALFÖLDI, ANDREAS. Zur römischen Münzprägung im zweiten punischen Kriege. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 15 (1965), pp. 33-47, pls. 5-11.

Various early Roman denarii with Roma obverse are discussed as products of the economic demands of the Second Punic War. Alföldi suggests they were struck by the nobility in support of "state interests" and against Hannibal. (Jack M. Balcer)

ALFÖLDI, MARIA R. Moules pour la fonte de monnaies fausses trouvées à Pachten en Sarre. In: Société Royale de Numismatique de Belgique. *Exposition Numismatique. Bruxelles, Bibliothèque Albert I, 30 avril - 29 mai 1966*. Brussels, 1966, pp. 43-46, illus.

Excavations at Pachten (Germany) from 1960 to 1963 uncovered 2000 casting molds of the dynasty of the Severi and of a few bronze coins of Commodus. The most interesting piece is a part of a muffle with the molds and the coins. There is a list of 33 molds. (Simone Scheers)

BERNAREGGI, ERNESTO. Note su alcuni assi sestantari ed onciali. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 66 (1964), pp. 7-32, pl., tabs.

Publication of a hoard of Roman Republican *asses*. They fall into two clear groups, *A*, good round flan, well modeled types, and *B*, poor cracked flan, poorly cut types. Chemical analysis reveals that the flans of *A* are composed of 98% copper, while those of *B* average only 68% copper with lead as the chief element of the alloy. Anonymous pieces of both groups appear in the hoard, but those with symbols or signatures are all either *A* or *B*, the latter tending to be the lighter. The author speculates that the movement from sextantal to uncial weight coinage, so difficult to mark precisely in the surviving specimens, may have begun in the worsening of the alloy. (T. V. Buttrey)

BERNAREGGI, ERNESTO. Nummi Pelliculati (Considerazione sull' argento suberato della repubblica romana). In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 67 (1965), pp. 5-31, illus.

From a close chemical analysis Bernareggi argues that a pure silver plating was impressed, cold, upon a pure copper core (there being no evidence for the iron, tin, or lead elsewhere alleged), then heated to the melting point of silver to bind the two metals together, the coin being struck as the flan cooled. (This is contrary to Campbell [*NNM* 57] who had believed that plated flans were obtained by dipping a copper coin in a liquid alloy of silver and bronze.) A reconsideration of the coins and the ancient testimony shows (1) that some (but not all) plated Republican denarii were official issues, (2) that the "reform" of Gratidianus had to do with the recall of plated coin by exchange for good and the prohibition of further plating, (3) that the hypothesis of incredible confusion in the Republican monetary system because of the plating has little evidence to support it. (T. V. Buttrey)

BRESSETT, K. E. Sterling Commentary. Treasure Trove. In: *The Whitman Numismatic Journal*, Vol. 3, No. 11 (Nov., 1966), pp. 797-800, illus.

CAHN, H. A. Die Silbermünzen. In: *Jahrbuch der Schweizerischen Gesellschaft für Urgeschichte*, Vol. 51 (1964), pp. 115-116, illus.

A list, from the treasure of Augusta Raurica (Kaiseraugst), of 163 argentii, 5 small and 17 large medallions, from the Tetrarchs to Constantius II and Constans, found in the castle with silver dishes, and preserved in the museum of Kaiseraugst. (H. P. Isler)

CARSON, R. A. G. The Reform of Aurelian. In: *Revue Numismatique*, Ser. 6, Vol. 7 (1965), pp. 225-235, illus.

As a preliminary to the discussion of the precise reform of Aurelian and its date the author examines the history of the antoninianus from its introduction by Caracalla. He argues that the antoninianus of Caracalla

was not a double denarius but a one and one half denarius piece, and that the reduction in weight of the aureus was intended to produce a system in which 1 aureus equalled 36 denarii equalled 24 antoniniani. In the increasing debasement of the 3rd century several stages in the progressive change in the value of the antoninianus are identified or reduced. It is suggested that on the reformed coins of Aurelian the formula XXI implies 20 units making up one whole, that the units are sestertii, and that hence the reformed antoninianus equalled 5 denarii. It is argued that Aurelian's coinage was improved in 272 and that the final reform, including the mark of value XXI, took place in 274. From an examination of the final issues of the coinage and the literary evidence it is concluded that the reform took place early in 274 after Aurelian's return from the East.
(Author)

CARSON, R. A. G. Springhead, Gravesend (Kent), Roman Imperial Treasure Trove. In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 177-182, illus.

This hoard was unearthed and scattered in the course of road works in Oct., 1964. The total recovered was 447 coins (3 solidi, 12 miliarensia, 432 siliquae). The coins cover the period from the end of the reign of Constantius II to just after the death of Magnus Maximus in A.D. 388. The composition of the hoard was: Constantius II (16), Julian (26), Jovian (1), Valentinian I (29), Valens (128), Gratian (169), Valentinian II (32), Theodosius I (9), Maximus (37). The find is unusual in that it contains solidi and miliarensia in addition to the more usual siliquae. The coins of Constantius II, Julian and Jovian are described in detail; the remainder are listed with reference to *RIC IX*.

(Author)

COLBERT de BEAULIEU, J. B. and DESBORDES, J. M. "Cricirv" et "Roveca", les Belges sur la Marne. In: *Revue Belge de Numismatique et de Sigillographie*, Vol. 110 (1964), pp. 69-102, pl. 7, maps.

Study of the Gallic coinages with the legends CRICIRV and ROVECA. The different types of gold, silver and bronze coins are described and the provenances indicated. On the basis of provenance the CRICIRV coins are attributed to the Suessiones and the ROVECA pieces to the Meldi. The author believes that shortly before the Roman conquest the Suessiones defeated the Meldi, as attested by the bellicose helmet type on the bronze coins of both, but that in 57 B.C. the Meldi obtained independence and came under Roman influence, while the Suessiones were put by Caesar under the control of the Remi.

(Simone Scheers)

COTHENET, ANDRE. Bronze inédit d'Arcadius. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 1 (1967), p. 18.

A variant, found in the Aurès (Algeria), combining an obverse of Arcadius and a reverse of Gratian with VOT/XX/ MVLT/XXX.

(Simone Scheers)

Editor's Report in: *Jahrbuch der Schweizerischen Gesellschaft für Urgeschichte*, Vol. 49 (1962), pp. 82-83.

The hoard from Olten, Hammersmühle, has recently been increased by 40 Roman coins (Phillip I to Valentinian I) given by the finder to the Historical Museum at Olten.

(H. P. Isler)

Editor's Report in: *Jahrbuch der Schweizerischen Gesellschaft für Urgeschichte*, Vol. 50 (1963), pp. 87-88.

Description of Roman denarii (Vespasian to Antoninus Pius) found in a terracotta box in Vitudurum-Oberwinterthur.

(H. P. Isler)

EVERS, J. H. The Haarlemmermeer Hoard. Late-Roman Bronze Coins up to about A.D. 400. In: *Oudheidkundige Mededelingen uit het Rijksmuseum van Oudheden te Leiden*, Vol. 47 (1966), pp. 31-101, tabs., illus. With a Foreword by A. N. Zadoks-Josephus Jitta.

Detailed description of a hoard of 12,389 bronze coins found at Huig-sloot (Haarlemmermeer, prov. North Holland) in 1920 and preserved at the National Museum of Antiquities at Leiden. The hoard consists mainly of aes-3 and aes-4 of the period 364-402. The coins have been cleaned and identified with care and are listed and tabulated by emperor, type, mint and officina. It is suggested that this large shipment failed to reach a destination in Britain.

(H. Enno van Gelder)

FAGERLIE, JOAN M. 'Roma Invicta' — A New Follis of Justinian I. In: *American Numismatic Society. Museum Notes XII* (New York, 1966), pp. 79-81, pl. 27.

An apparently unique 40 nummi follis of Justinian I bears the reverse inscription ROMA INVIC(ta). It was probably issued as a propaganda piece during the third and final occupation of Rome by Imperial forces (552-65).

(Author)

FONTANA, CARLO. Note su alcune monete inedite della serie urbica greca, coniate durante l'impero romano. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 67 (1965), pp. 89-98, 3 pls.

Twenty unpublished "Greek Imperial" pieces of varied mints and types, dating from Tiberius to Valerian. Some are in very beautiful condition; two are large medallions of Septimius Severus.

(T. V. Buttrey)

GILLIARD, F. D. Notes on the Coinage of Julian the Apostate. In: *The Journal of Roman Studies*, Vol. 54 (1964), pp. 135-141, pl. 10.

Julian's beard may be used to establish the chronology of the coins: he was beardless as Caesar, 6 Nov., 355-ca. Feb., 360; as Augustus, ca. Feb., 360-3 Nov., 361. He was bearded 1 Jan., 362 until his death. Discussion of the problem of the *vota* coins sometimes supplements and in some cases refutes Kent's paper (*NC*, 1959, pp. 105-117). The eagle, as a symbol used consistently at Arelate from about Nov., 360 on, recalls the indebtedness of Julian to Jupiter. The well known bull on the bronze coins is not the Apis bull but the zodiacal sign Taurus.

(Alfred R. Bellinger)

GRAMATOPAL, MIHAI. Decimus Caelius Balbinus, Cos P P. In: *Latomus. Revue d'études latines*, Vol. 15, No. 4 (1966), pp. 824-830, pl.

Find of a previously unknown denarius of Balbinus at Turda (Romania), obv.: IMP. C. D. CAEL. BALBINVS AVG. and rev.: P. M. TR. P. COS. P.P. The denarius, bearing a royal portrait of Balbinus compared with the heads at Leningrad and the Vatican, is dated before the reintroduction of the antoninianus and at the beginning of the issues of Pupienus and Balbinus. The omission of the second consulate of Balbinus is taken as ignorance on the part of the provincial authorities.

(Simone Scheers)

HACKENS, TONY. De tempel en de goden van het Kapitoel op de Romeinse munten. In: Société Royale de Numismatique de Belgique. *Exposition Numismatique. Bruxelles, Bibliothèque Albert I, 30 avril - 29 mai 1966*. Brussels, 1966, pp. 33-36.

List of 34 coins which illustrate the history of the temple in the Capitol. Consecrated in 509 B.C., it was devastated in 88 B.C., A.D. 69 and A.D. 80 and was rebuilt by Domitian.

(Simone Scheers)

HACKENS, TONY. Trésor de tétradrachmes alexandrins de l'époque impériale. In: *Bulletin de Correspondance Hellénique*, Vol. 89, Pt. 2 (1965), pp. 383-389, pls. 8-9.

A hoard of 45 Alexandrian tétradrachms (Claudius to Antoninus Pius), apparently found near Assouan in Egypt, which appeared on the market in Athens. Completeness is not certain, but the high proportion of coins of Nero and Hadrian is characteristic of other similar hoards of the period. Among the coins is a new variant of Hadrian.

(Author)

HAFNER, GERMAN. Schild oder Rad? Beobachtungen zum Bildschmuck des Aes Signatum. In: *Jahrbuch des Römisch-Germanischen Zentralmuseums Mainz*, Vol. 10 (1963), pp. 34-43, pls. 5-9.

The oval design on either side of the aes signatum has been interpreted previously as a shield. Based on Reinhard Herbig's observations and by comparison with similar designs on vases in the Munich Museum, the author suggests that the design is a wheel.

(Henry Grunthal)

HAJJER, JOSEPH. Un hypogée romain à Deb'aal dans la région de Tyr. In: *Bulletin du Musée de Beyrouth*, Vol. 18 (1965), pp. 61-104, 23 pls., tab.

The 31 sarcophagi (2 stone, 29 lead) discovered in the excavation of a *hypogaeum* are published with descriptions of construction and decoration, and with details of the grave goods, including 26 coins. On the evidence of the coins the author dates lead sarcophagi in Phoenicia to the period mid-1st century A.D. (Nero) to the first quarter of the 3rd century A.D. In some instances the coins here show the persistence of the same type of sarcophagus over a century and a half. (R. A. G. Carson)

HAMBURGER, H. A Hoard of Antoniniani of Late Roman Emperors from Tiberias. In: *Israel Numismatic Journal*, Vol. 2, Nos. 3/4 (1964), pp. 19-31, pl. 1.

Ninety-nine coins from Claudius II to Maximianus, the majority from the Antiochene mint. The catalogue is preceded by a metrological discussion regarding Aurelian's use of XXI in the exergue and the nature of Diocletian's reform. (George Kustas)

HILL, P. V. Some Architectural Types of Trajan. In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 155-160, pl. 15.

Suggestions are made for the closer identification of four buildings shown as types on coins of Trajan. 1.) Sestertii dated to A.D. 100 shows a triumphal arch which must have celebrated his German victories. 2.) Sestertii of 103 with the type of a monumental gateway (erroneously called an arch) repeated in 105, 106, and 107 are thought by Strack to depict an entrance to the Area Capitolina though there is no record of such a work by Trajan. 3.) An octostyle Corinthian temple is shown by the cult statue to be that of Honos. 4.) An elaborate temple with colonnades is presumably that of Jupiter Victor.

(Alfred R. Bellinger)

JUCKER, HANS. Ein Aureus und der Kopf des Kaisers Galba. In: *Jahrbuch des Bernischen Historischen Museums in Bern*, Vols. 43-44 (1963-64), pp. 261-302, illus.

An aureus of Galba in the cabinet of the Bern Historical Museum, rev.: inscription SPQR/OBCS, is compared with other aurei of Galba and with the sestertii (Kraay, *NM* 133) for an analysis of the portrait style. Jucker establishes the aureus was struck before Galba's arrival in Rome at one of the western provincial mints, and suggests, with the aid of the coins of Galba, the identity of some Roman portrait busts.

(H. P. Isler)

KAPOSSY, BALÁZS. Alexandrinische Münzen im Bernischen Historischen Museum. In: *Revue Suisse de Numismatique*, Vol. 45 (1966), pp. 51-130, 7 pls.

A short survey of the history of Roman Imperial coinage in Egypt precedes a catalogue of 414 coins of Alexandria in the coin cabinet of the Historical Museum at Bern, 177 of which were acquired in 1964 from the Landolt collection. (H. P. Isler)

KAPOSSY, BALÁZS. Die Folles im Münzkabinett des Bernischen Historischen Museums. In: *Jahrbuch des Bernischen Historischen Museums in Bern*, Vols. 43-44 (1963-64), pp. 303-335, 5 pls.

List of 389 Roman folles (A.D. 294-313), with an index of the mints. (H. P. Isler)

KLAWANS, Z. H. *Reading and Dating Roman Imperial Coins*. 3rd ed. Racine, Wis., Whitman Publ. Co., 1963. 128 pp., illus.

KNIPPENBERG, W. H. Th. Romeinse muntschatvondst in Lier. In: *Brabants Heem*, Vol. 18, No. 5 (Sept.-Oct., 1966), pp. 98-102.

In the museum at Turnhout (prov. Antwerp, Belgium) 532 Roman coins, dating from Victorinus to Honorius, were located, and thought to be part of a hoard discussed by J. Lallemand in *Etudes numismatiques* 3 (Brussels, 1965), pp. 49-87 (NL 75, p. 103). (Paul Naster)

KORFMANN, MANFRED. Numismatische Erwägungen zum Beginn der militärischen Besetzung Okarbens. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 16 (1966), pp. 33-44.

Finds of bronze coins in castella of the Wetterau region of Germany indicate that military occupation began under Vespasian. (Eugene Dwyer)

LALLEMAND, JACQUELINE. Les monnaies du cimetière de Spontin. In: *Annales de la Société Archéologique de Namur*, Vol. 53, Fasc. 2 (1966), pp. 233-247, tabs.

Descriptive catalogue of 148 coins, from Hadrian to the 6th century, found in tombs excavated at Spontin (Namur, Belgium) in 1863-1864. (Simone Scheers)

LALLEMAND, JACQUELINE. Monnaies romaines découvertes à Oudenburg. In: *Helinium*, Vol. 6, No. 2 (1966), pp. 117-136, illus., maps.

Roman coins, found during the excavations of the castle (1 example) and cemetery (109 examples) at Oudenburg (West Flanders, Belgium), date from Trajan to the first issue of Theodosius I. Most important is tomb 173, containing 88 coins, the latest of Theodosius I, (A.D. 379), seven from the mint of Siscia. There is a catalogue with descriptions of each tomb. See also shorter discussion in *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 1 (Jan.-March, 1966), p. 11.

(Simone Scheers)

LALLEMAND, JACQUELINE. Le trésor de Hemptinne et les émissions d'aes-2 de Magnus Maximus en Arles. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 4, No. 1 (1967), pp. 9-11, illus.

Hoard of 1042 bronze coins: 874 official issues, 166 imitations and 2 other pieces, found in 1876 at Hemptinne (Namur, Belgium) and kept in the Musée archéologique, Namur. The major portion consists of aes-2 of Trier, Lyon and Arles and imitations of them struck after 378; only 20 were struck before or are imitations of prototypes struck before this date. Several die links are established between official emissions, and others are established between imitations. Burial may be placed after A.D. 387, when devaluation of the aes-4 was carried through.

(Simone Scheers)

LALLEMAND, JACQUELINE. Trésor de monnaies romaines en bronze: Constance II à Zénon. In: Mertens, J. *Ortona II. Rapport provisoire sur les travaux de la mission belge en 1964/65 et 1965/66 (Études de Philologie, d'Archéologie et d'Histoire ancienne publiées par l'Institut historique belge de Rome, IX)*. Brussels/Rome, 1967, pp. 19-30.

A hoard of 188 small bronze coins was found in the forum at Herdonia (modern Ortona, Puglia, Italy) during the Belgian excavations on that site. A large proportion of the coins (121) are undecipherable; of the 67 readable coins five are imitations and on 20 coins only the mint can be read. Burial is put at the beginning of the reign of Zeno.

(Paul Naster)

LALLEMAND, JACQUELINE. Trésor de monnaies romaines en bronze découvert en Egypte: Constant à Constance Galle. In: *Chronique d'Égypte*, Vol. 41, No. 82 (1966), pp. 380-394, tabs.

A hoard or part of a hoard found at an unknown site in Egypt consists of 219 bronze coins: 2 of Constans, 174 of Constantius II and 43 of Constantius Gallus. There is comparison with the composition and mints represented in other Egyptian hoards of the same period, study of the weights of the 156 coins of an aes-2 series and a catalogue.

(Paul Naster)

MAGAIN, PIERRE. Une énigme de la numismatique romaine. In: *Cercle d'Études Numismatiques. Bulletin*, Vol. 3, No. 1 (Jan.-March, 1966), pp. 15-17.

Magain interprets the mint marks of the Western mints on the bronze coins with the legend VICTORIAE DAVGGQNN and two victories with a crown as outlining a phrase which honors the 10th anniversary of the consecration of Constantinople.

(Simone Scheers)

MEISE, ECKARD. Der Sesterz des Drusus mit den Zwillingen und die Nachfolgepläne des Tiberius. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 16 (1966), pp. 7-21.

The twins on a sestertius of Drusus (*RIC* I, nos. 95-97) represent Drusus' sons as symbols of the *felicitas temporum*. The coin celebrates his elevation as successor to Tiberius and the fecundity of his line.
(Eugene Dwyer)

MERCANDO, LILIANA. Falerone (Ascoli Piceno). — Rinvenimento di tombe romane. In: *Notizie degli Scavi di Antichità*, Ser. 8, Vol. 19 (1965), pp. 253-273.

On p. 272 an *as* of Domitian found in the area of these tombs is described and illustrated (variant of Syd. 251, with legend GERMAN instead of GERM).
(J. R. Jones)

MISSERE, GIANLUIGI. Su di una moneta per Laodicia di Siria. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 67 (1965), pp. 83-87, illus.

An inedited tetradrachm of Septimius Severus, in excellent condition, bearing a Tyche and a representation of the city's *pharos*.
(T. V. Buttrey)

OECONOMIDES, MANDO CARAMESSINI. Mia martyria dia ten Kathodon ton Eroulon sten Sparten to 267 A.D. In: *Haristerion eis Anastasion Orlandon*, Vol. 3 (1966), pp. 376-385, 3 pls.

A hoard of Lacedaemonian Imperial bronze coins, found at the acropolis of Sparta in 1964, included 70 issues of Gallienus and Salonina, one from the time of Septimius Severus and one from Caracalla. There are nine obverse dies (six Gallienus, three Salonina) and 23 reverse dies. The author suggests the coins were hidden during the invasion of the Heruls in A.D. 267.
(Virginia Hamoudopoulou)

OECONOMIDES, MANDO CARAMESSINI. On a Hoard of Plated Roman Coins. In: *American Numismatic Society. Museum Notes XII* (New York, 1966), pp. 71-74.

Description of a hoard found in a Roman cistern on the south slope of the Acropolis, consisting of plated cistophoric tetradrachms (15 of Claudius minted at Ephesus, 1 from Nerva's mint in Asia Minor), denarii (6 of Trajan, 4 of Hadrian, 1 of Antoninus Pius, 1 of Faustina II or Lucilla, 6 of the 2nd century A.D.), and 24 other coins so poorly preserved they could not be precisely identified.
(*Author*)

PEKÁRY, THOMAS. Zur Geschichte von Vindonissa in spätrömischer Zeit. In: *Jahresbericht 1966 der Gesellschaft Pro Vindonissa*. Brugg, Vindonissamuseum, 1967, pp. 5-14.

The number of coins from the middle of the 3rd century to about A.D. 400, found in the area of the military camp of Vindonissa (Switzerland), is taken as evidence of activity of Roman legions at Vindonissa.
(H. P. Isler)

PFEILER, HASSO. Der Münzprägung der Brettier. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 14 (1964), pp. 7-50, pls. 1-3.

The author assigns the entire output of gold, silver and bronze coinage of the Brutii to the period 216-203, when the region sided with Hannibal against Rome. Production began on the standard of Hieron, and a short time later a bi-metallic system and the Roman standard were adopted.
(Eugene Dwyer)

RENARD, LUCIEN. Le trésor de Jupille. In: Société Royale de Numismatique de Belgique. *Exposition Numismatique. Bruxelles, Bibliothèque Albert I, 30 avril - 29 mai 1966*. Brussels, 1966, pp. 39-43, illus.

List of 79 coins (16 antoniniani and 63 denarii from Antoninus Pius to Gordian III) from a hoard of 3500 coins, found in 1895 at Jupille (Liège, Belgium) and dated between 244 and 249. The most interesting coin is an antoninianus of Julia Domna with LVNA LVCIFERA without the crescent moon beneath the bust; it may represent the first issue of the antoninianus.
(Simone Scheers)

ROBINSON, E. S. G. Carthaginian and other South Italian Coinages of the Second Punic War. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 37-64, pls. 5-7.

Robinson re-investigates the south Italian issues of the late 3rd century B.C., in view of the new dating of the Roman denarius and the evidence of overstrikes. He dates the whole of the civic coinage of Capua and her dependencies, Campania, Samnium and the south Italian Carthaginian issues to the period following Cannae (216 B.C.).
(Jack M. Balcer)

The Roman Imperial Coinage (edited by C. H. V. Sutherland and R. A. G. Carson). Vol. 7: Constantine and Licinius, A.D. 313-337, by Patrick M. Bruun. London, Spink and Son Ltd., 1966. 778 pp., 24 pls., tabs.

After an interval of more than 10 years a new volume of *RIC* has been published, Volume 7, and Volume 6 will probably be out when these lines appear. *RIC* 1-7 will thus cover the Roman Empire to A.D. 337, while Vol. 9 deals with the period A.D. 363-395.

Basically the present volume follows the pattern of its predecessors, though the author has aimed at a more complete recording of material. All known specimens of gold and silver coins and of bronze medallions, including those known from sale catalogues, have been listed. For the bronze coinage one reference for each officina has been regarded as sufficient, but here a rarity mark, differentiated for the different officinae, gives indication of the individual types and marks. All the material in Maurice's *Numismatique Constantinienne*, Vols. 1-3, and in Voetter's

Catalogue Gerin has been incorporated into this volume. Cohen's *Description historique* . . . has been almost completely disregarded, and the coin lists do not give cross references to Cohen numbers.

The material is classified by mints with introductions to each mint, and the catalogue part is preceded by a general introduction of some 90 pages. There is a select bibliography and a revised index system comprising (1) obverse legends, (2) reverse legends and types, and (3) general index. Two appendices show the chemical composition of some bronze coins and the periods of bronze coining in the different mints.

(Patrick M. Bruun)

ROSSI, LINO. Le Insegne Militari nella Monetazione Imperiale romana da Augusto a Commodo. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 67, (1965), pp. 41-81, illus.

A careful and detailed study of Roman military standards in their form and development, with the aim of distinguishing among the various general types and establishing their specific legionary identification in the historical context.

(T. V. Buttrey)

SADEK, MAHMOUD. On the Billon Output of the Alexandrian Mint under Nero. In: *Phoenix*, Vol. 20, No. 2 (1966), pp. 131-147, illus.

Study of 2701 billon tetradrachms of Nero minted in Alexandria, now in the Royal Ontario Museum, Toronto, which make up, most probably, a partial or complete hoard. With evidence from the hoard and reference to the political, social and economic history of Nero's reign, it is assumed the hoard represents the activity of the Alexandrian mint under Nero.

(*Author*)

SALTER, HEATHER. The Masada Expedition. In: *Coins and Medals*, Vol. 4, No. 2 (Feb., 1967), pp. 94 ff., illus.

With a description of some coin finds made by the 1964 expedition to Masada, the author gives an account of this ancient fortress' significance in the struggle between the Jewish zealots and the Roman Imperial army, and draws attention to the reappearance of certain ancient motifs, both Jewish and Roman, on the coinage of modern Israel.

(Francis D. Campbell)

SCHWARTZ, JACQUES. Réflexions sur les tétradrachmes d'Alexandrie au premier siècle ap. J.-C. In: *Chronique d'Egypte*, Vol. 41, No. 82 (1966), pp. 371-379.

Study of the weight, alloy and value of the tetradrachm struck in billon at Alexandria from Tiberius to Vespasian. The reform of the denarius under Nero did not influence the Alexandrian tetradrachm.

(Paul Naster)

SELLWOOD, DAVID. Nero's Third Wife. In: *The Numismatic Circular*, Vol. 74, No. 12 (Dec., 1966), pp. 307-308, illus.

SESHADRI, M. Roman Contacts with South India. In: *Archaeology*, Vol. 19, No. 4 (Oct., 1966), pp. 244-246, illus.

The author describes a hoard of 256 denarii of Augustus and Tiberius, all apparently from the Lugdunum (Lyons, France) mint, discovered in 1965 at Bangalore, Mysore State, discusses the export trade from South India to Roman Europe during the 1st century A.D., and lists the 14 principal hoards of Roman coins discovered to date in South India.
(Charles K. Panish)

THIRION, MARCEL. Denier et antoninien sous les Sévères et un denier inédit. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 1 (Jan.-March, 1966), pp. 9-11.

Notes on the fluctuations of the weight and the debasement of the Roman silver during the 3rd century A.D. Note on a plated denarius of Septimius Severus found at Clavier (Namur, Belgium) which bears the same type as the aureus (*RIC* 237), dated A.D. 210.

(Paul Naster)

THIRION, MARCEL. Un dupondius de Clodius Albinus. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 2 (April-June, 1966), pp. 47-48.

A coin of Albinus in the Brussels *Cabinet des Médailles* (*BMC* 545, n. and *RIC* 58c) is considered a dupondius.
(Paul Naster)

THIRION, MARCEL. Eghezée: trésor de deniers romains s'arrêtant à Sévère Alexandre. In: *Annales de la Société archéologique de Namur*, Vol. 53 (1965), pp. 1-10.

Descriptive catalogue of a hoard of 67 denarii from Antoninus Pius to Alexander Severus found at Eghezée (Namur, Belgium); 63 are at the Musée archéologique, Namur. Buried after A.D. 227.

(Simone Scheers)

THIRION, MARCEL. Monnaies gauloises à la légende ANNAROVECI. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 1 (1967), pp. 11-15, illus.

A description, with illustrations, of five of the six known Gallic bronze coins with the legend ANNAROVECI; their principal mint appears to have been at Tongres (prov. Limbourg, Belgium).
(Simone Scheers)

THIRION, MARCEL. Salonin auguste. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 4 (Oct.-Dec., 1966), pp. 75-77, illus.

For a short time the mint of Trier struck two aurei and two antoniniani with two different reverse types with the inscription Augustus. The author

suggests that the legend AVGG on the reverse represents the attempts of Saloninus Caesar to associate himself with Postumus, who usurped the imperial rights in A.D. 259. (Simone Scheers)

THIRION, MARCEL. Un Solidus inédit de Valens (364-378). In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 2 (April-June, 1966), pp. 39-40, illus.

A solidus of Valens, mintmark SMNI, mint of Nicomedia, which seems to be an unknown variety of *RIC* IX, p. 250, 2c. (Paul Naster)

THIRION, MARCEL. La taille des statères nerviens. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 4 (Oct.-Dec., 1966), pp. 67-69.

The author accepts two divisions of a Celtic pound for the staters of the Nervii: one at the rate of 52 to a pound, and the second at the rate of 54. (Simone Scheers)

THIRION, MARCEL. Le trésor de Basècles: Antoniniens de Gordien III à Postume. In: *Helinium*, Vol. 6, No. 3 (1966), pp. 193-217, illus.

Hoard of 489 coins, 1 denarius of Augustus and 488 antoniniani from Gordian III to the 9th emission of Postumus, found at Basècles (Hainaut, Belgium) and buried ca. A.D. 263-266. Description and illustration of some unpublished coins and a study of the weight of the antoninianus of Postumus between 259 and 263.

(Simone Scheers)

THIRION, MARCEL. Le trésor de Morialmé: bronze et argent de Domitien à Gordien III. Supplément. In: *Annales de la Société Archéologique de Namur*, Vol. 53 (1965), pp. 11-15.

In addition to the listing in *Annales* . . . , Vol. 50 (1960-61), a descriptive catalogue of 29 lost coins of the hoard of Morialmé (Namur, Belgium) is given. The 29 pieces do not disturb the burial date of A.D. 244-247. (Simone Scheers)

THIRION, MARCEL. Trésor de sesterces trouvé dans la vallée de la Meuse. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 1 (Jan.-March, 1966), pp. 21-23.

158 very worn bronze coins from a hoard found by the Meuse, probably in the province of Namur (Belgium). The coins date from Vespasian to Commodus, with most of them issued under Trajan and Hadrian. (Paul Naster)

ULRICH-BANSA, OSCAR. Lascito di riproduzioni di monete in oro ed in argento a favore della Società Numismatica Italiana. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 66 (1964), pp. 205-215, 2 pls.

A bequest of Roman Imperial forgeries — 40 in gold and 3 in silver — to the SNI. Each piece is illustrated and described, including weight and die position.
(T. V. Buttrey)

BYZANTINE

BALLING, JØRGEN. A Byzantine Double Hoard from Lindos. In: *Nordisk Numismatisk Arsskrift* (1963), pp. 13-40, illus. With Danish Summary.

This hoard consists of two groups of coins separated by 500 years: the first part has 14 solidi from Justin II to Constantine IV; the second part has 1 dinar of the Almohade dynasty, 204 electrum nomismata of Manuel I, 2 pennies of Henry II of England and 3 silver fragments. A phenomenon was noted on several of the Manuel nomismata, that of partial die links in which one half of the die on two or more coins is identical while the other half has been recut.

(Joan M. Fagerlie)

BELLINGER, A. R. Byzantine Notes. In: *American Numismatic Society. Museum Notes XII* (New York, 1966), pp. 83-124, pls. 28-36.

The recently published *Catalogue of the Byzantine Coins in the Dumbarton Oaks Collection and the Whittemore Collection (Vol. 1)* contains little textual argumentation for the arrangement of certain series. These notes, which supplement the *Catalogue*, present explanatory comments on 14 topics from the period of Anastasius I to the second reign of Justinian II.

(Joan M. Fagerlie)

BELLINGER, A. R. Epigraphy of the Byzantine Coinage. In: *Proceedings of the XIIIth International Congress of Byzantine Studies, Oxford, 5-10 September, 1966* (Oxford, 1967), pp. 335-338.

By gradual stages and with much confusion the Latin legends of late Roman coins give place to the Greek legends of the middle Byzantine period.
(Author)

BENDALL, SIMON. A Mid-Seventh Century Hoard of Byzantine Folles. In: *The Numismatic Circular*, Vol. 75, Nos. 7-8 (July-Aug., 1967), pp. 198-201.

Descriptive catalogue of 141 pieces, of Turkish provenance, part of a hoard from Constans II's sole reign. Nearly all are clipped and overstruck.
(George Kustas)

BERTELE, TOMMASO. Lineamenti principali della numismatica bizantina. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 66 (1964), pp. 33-118, tabs.

A survey of the Byzantine coinage in terms of: its types and their development; the metals, including weight and fineness, and their relationship; the monetary significance of the whole.

(T. V. Buttrey)

BERTELE, TOMMASO. Il titolo degli iperperi della zecca di Nicea. In: *Proceedings of the XIIIth International Congress of Byzantine Studies, Oxford, 5-10 September, 1966* (Oxford, 1967), pp. 339-341, pl.

George Pachymeres records the declining purity of gold coinage for the reigns of John Vatazes, Theodore Lascaris, Michael Paleologus and Andronicus II. On the basis of metallurgical analysis, which confirms his figures, the coins of the first, John, Emperor of Nicaea (1222-1254), are distinguished from those of John Comnenus, Emperor of Byzantium (1118-1143).

(Alfred R. Bellinger)

Catalogue of the Byzantine Coins in the Dumbarton Oaks Collection and the Whittemore Collection, edited by Alfred R. Bellinger and Philip Grierson. Vol. 1: *Anastasius I to Maurice, 491-602*, by Alfred R. Bellinger. Washington, D.C., Dumbarton Oaks Center for Byzantine Studies, 1966. 383 pp., 80 pls.

This catalogue has as its base the extensive collection at Dumbarton Oaks but is supplemented by Wroth's *Catalogue of the Imperial Byzantine Coins in the British Museum*, Tolstoi's *Monnaies Byzantines*, and Ratto's *Monnaies Byzantines*, as well as coins of special interest elsewhere, both published and unpublished. There is an extensive bibliography, broken down by emperor. The indices include: emperors and their relatives; mints; general; reverse inscriptions; marks of value; monograms and letters. The catalogue gives the source of each coin, if known, and the equivalent specimen in Wroth, Tolstoi or Ratto, while other notes deal with specific numismatic peculiarities or historical problems.

(George Kustas)

DAUX, GEORGES. Chronique des fouilles et découvertes archéologiques en Grèce in 1964. In: *Bulletin de Correspondance Hellénique*, Vol. 89, Part 1 (1965), pp. 683-1008, illus.

On p. 801 a collection (not apparently a hoard) of Byzantine coins is mentioned, and coins of Basil II and Constantine, Andronicus II and Michael IX, Heraclius and Michael VIII are illustrated. On p. 830 the discovery in 1962 of a hoard of 2837 early Byzantine bronze coins at Drama is noted, with illustrations of a few pieces.

(J. R. Jones)

DONALD, P. J. and WHITTING, P. D. A VIIth Century Hoard from Cyprus. In: *The Numismatic Circular*, Vol. 75, No. 6 (June, 1967), pp. 162-165, illus. Vol. 75, Nos. 7-8 (July-Aug., 1967), p. 204, illus.

Detailed description of 117 bronze coins, mostly folles, of Heraclius. Many are overstruck. There are line drawings of various types of obverse bust. The hoard was probably concealed for private reasons in connection with the campaign in Isauria. (George Kustas)

GERASSIMOV, T. Les hyperpères d'Anne de Savoie et de Jean V Paléologue. In: *Byzantinobulgarica*, Vol. 2 (1966), pp. 329-335, pl.

Nine rare types of hyperpera showing Andronicus III, Anne of Savoy, and John V, issued to press John's claims against the usurper John VI Cantacuzene. Initials on some of the coins are taken as moneymakers' symbols. (George Kustas)

GRIERSON, PHILIP. Byzantine Coinage as Source Material. In: *Proceedings of the XIIIth International Congress of Byzantine Studies, Oxford, 5-10 September, 1966* (Oxford, 1967), pp. 317-333.

Byzantine "coinage," as opposed to "coins," is discussed as source material in recent research. The author considers the problems involved with the identification of mints and the determination of size of issues and relative output. A useful select bibliography for the years 1956-65 is appended. (Joan M. Fagerlie)

GRIERSON, PHILIP. The Copper Coinage of Leo III (717-41) and Constantine V (720-75). In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 183-196, pls. 18-19.

The only Constantinopolitan copper coins attributed by Wroth to Leo III are two which really belong to Leontius, but Margaret Thompson was able to assign to him a group of rare decanummia found in some quantity in the Agora excavations. Three further classes can be added, two wrongly assigned by Wroth to Constantine V and Leo V respectively and a third, unknown to Wroth, ascribed by Bertelè to Justinian II. The author publishes two previously unknown types of Constantine V, and also attributes one group of anonymous folles customarily assigned to Leo V and his son Constantine to Nicephorus and his son Stauracius. (Author)

GRIERSON, PHILIP. Two Byzantine Coin Hoards of the Seventh and Eighth Centuries at Dumbarton Oaks. In: *Dumbarton Oaks Papers*, No. 19 (1965), pp. 207-228, tabs., 4 pls.

Descriptions of: (1) the "Second Aydin" hoard, believed to come from southwestern Asia Minor, consisting of 216 solidi (53 at Dumbarton Oaks) of Tiberius II (2), Maurice (2), Phocas (111) and Heraclius (101). Date of burial ca. 615. The material in the hoard is helpful in classifying the varieties of Phocas' solidi and those of the first two types

of Heraclius; and (2) the "Sicilian" hoard, of unknown provenance but consisting entirely of solidi struck at Syracuse, including at least 46 coins (26 at Dumbarton Oaks) of Constantine IV (3), Justinian II (1), Leon-tius (17), Tiberius III (23), and Philippicus (2). Date of burial ca. 712. It contains a number of varieties unknown to Ricotti, published here for the first time. (Author)

JONES, J. R. Literary Evidence for the Coinage of Constantine XI. In: *The Numismatic Circular*, Vol. 75, No. 4 (April, 1967), p. 97.

Although no issues of the last Emperor of Constantinople appear to have survived, two independent sources state that coins were struck during the siege of the city by the Turks. (Author)

LALLEMAND, JACQUELINE. Triens franc imité d'un follis constantinien. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 4 (Oct.-Dec., 1966), pp. 77-78, illus.

A gold triens found on the beach at Middelkerke (prov. West Flanders, Belgium). The obverse seems to be an imitation of a triens of Justinian I, the reverse is one of a Constantinian follis of the years 337-341. It is the fourth known coin deriving from a bronze prototype of the 4th century A.D. (Paul Naster)

METCALF, D. M. Some Byzantine and Arab-Byzantine Coins from Palaestina Prima. In: *Israel Numismatic Journal*, Vol. 2, Nos. 3/4 (1964), pp. 32-46, pls. 2-3.

Eighty coins of Anastasius through Constans II, including some standing caliph types, mostly from Lachish. The catalogue is preceded by a discussion of the factors affecting circulation in the area: traffic and trade over longer distances, local commerce, special public works projects by the central government and Christian pilgrimages.

(George Kustas)

OECONOMIDES, MANDO CARAMESSINI. An Unpublished Consular Solidus of Justinian I. In: *American Numismatic Society. Museum Notes XII* (New York, 1966), pp. 75-77, pl. 27.

A previously unpublished consular solidus of Justinian I, rev.: two Victories with one large cross between them, and the mint mark on both sides of the coin, as on the solidus of the co-reign. The author assigns this coin to the consulship of 528. (Author)

SOKOLOVA, I. V. Les monnaies siciliennes du IX^e siècle des fouilles de Chersonèse. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 565-570.

Excavation at Chersonesus has uncovered 25 coins of Leo V (813-820) and 1 of Michael II (820-829) which must certainly come from the mint of Sicily. Most of the excavation coins, a total of about 6000, are products of the mint of Cherson. Of other issues the largest number come from Constantinople. Of the 8th century, aside from those mentioned, there are only 8 pieces and the reports of other excavations show the 8th and 9th centuries very poorly represented. The author suggests that the unexpected brief appearance of Sicily among the finds is in some way connected with the second iconoclastic period which began in the reign of Leo V.

(Alfred R. Bellinger)

VISIGOTHIC

HILLGARTH, J. N. Coins and Chronicles: Propaganda in Sixth-Century Spain and the Byzantine Background. In: *Historia*, Vol. 15, Pt. 4 (Nov., 1966), pp. 483-508.

Coins of Hermenegild and Leovigild containing the phrases *a Deo* and *cum Deo* as part of their legends stress the religious orthodoxy which each claimed during the revolt of the former. Hermenegild's issue appears to be the earlier.

(J. R. Jones)

MILES, G. C. The Ferreira Collection of Visigothic Coins. In: *American Numismatic Society. Museum Notes XII* (New York, 1966), pp. 129-137, pls. 37-40.

In 1957 an additional lot of coins was transferred from the Hispanic Society of America to the custody of the ANS. Among them were 87 Visigothic trientes, 78 of which can be identified as constituting the long lost collection of Luiz José Ferreira. These coins were listed in Miles' *Coinage of the Visigoths of Spain* (HNS 2) on the basis of Ferreira's brochure published in 1899; an examination of the coins themselves has made it possible to correct a number of attributions.

(Author)

EUROPEAN

ADELSON, H. L. The Holy Lance and the Hereditary German Monarchy. In: *The Art Bulletin*, Vol. 48 (1966), pp. 177-192, illus.

By using evidence from seals, coins, plaquettes, manuscript illuminations, literary and documentary sources as well as the holy lance itself the author tries to prove that the lance was a symbol of hereditary monarchy as early as the reign of Otto I. It became the symbol of an

hereditary imperial office at the close of the Ottonian period. During the Investiture Controversy this symbol was used to support imperial claims.

(*Author*)

AHNLUND, HENRIK. Silverskatten från Finnboda och andra skatter. In: *Nackaboken 1966* (1966), pp. 25-33, illus.

Discussion of a hoard of Viking age silver found near Stockholm in 1735.
(Otto Mørkholm)

ARMSTRONG, R. I. The Knights of Malta. In: *Coins and Medals*, Vol. 3, No. 12 (Dec., 1966), pp. 756-758, illus.

Brief numismatic history of the Order of the Knights of Malta. It is divided into two periods, 1530-1722, and 1722-1798 when the art of striking gold was at its height. The silver and copper coinage is also discussed and there is a table of the coins from 1530-1798 with their sterling equivalents.
(Victor F. Denaro)

BADIA TORRES, ANTONIO. Le monnayage de Barcelone à l'époque napoléonienne 1808-1814. In: *Cahiers Numismatiques*, Vol. 3, No. 9 (1966), pp. 266-267, illus.

BAERTEN, JEAN. Faux esterlins de Henri III, roi d'Angleterre: la trouvaille de Lede. In: *Cercle d'Etudes Numismatiques*, Vol. 3, No. 3 (July-Sept., 1966), pp. 57-59, illus.

BAERTEN, JEAN. Trésor trouvé à Ciney. In: Société Royale de Numismatique de Belgique. *Exposition Numismatique. Bruxelles, Bibliothèque Albert I, 30 avril - 29 mai, 1966*. Brussels, 1966, pp. 81-83.

Short description of a hoard found in 1951 at Ciney (prov. Namur, Belgium), containing about 1800 silver coins of the 12th and 13th centuries from north France (mostly RIX or PAX types). Burial date between 1227 and 1240.
(Paul Naster)

BAERTEN, JEAN. Les trouvailles de Transinne et de Ciney (XII^e - XIII^e siècles). *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 4 (Oct.-Dec., 1966), pp. 70-72, illus.

Comparison of four hoards of the early 13th century containing RIX deniers and PAX obols, found at Transinne (prov. Luxembourg, Belgium), Ciney and Jemelle (both prov. Namur) and at one other site in Belgium. The author gives some conclusions on dates and mints, based on his metrological study of more than 2000 coins.
(Paul Naster)

BEDOUKIAN, P. Z. Coins of the Baronial Period of Cilician Armenia (1080-1198). In: *American Numismatic Society. Museum Notes XII* (New York, 1966), pp. 139-145, pl. 41.

A preliminary catalogue of the coinage of the Roupenian Barons of Cilician Armenia. The period begins with the reign of Roupen I in 1080 and ends with the coronation of Levon II in Jan., 1198. There are few specimens and those are in poor condition; all are copper. Each of the varieties is illustrated.
(Dickran K. Kouymjian)

BENDIXEN, KIRSTEN. Norden og Vesteuropa. In: *Nordisk Numismatisk Unions Medlemsblad* (Dec., 1966), pp. 169-171, illus.

Two coins found recently in Denmark are described: a Merovingian triens, struck by Madelinus in Dorestad, and a coin from Hedeby in Schleswig, struck about A.D. 825-850, obv.: imitation of the Dorestad issues of Charlemagne and rev.: a ship.
(Otto Mørkholm)

BERGGEN, E. B. Den svenska myntningen i Novgorod under "oredans tid." In: *Nordisk Numismatisk Unions Medlemsblad* (May, 1967), pp. 125-129, illus.

The Swedish coinage of Russian kopeks in Novgorod (1611-1617) is discussed.
(Otto Mørkholm)

BERGHAUS, PETER. Aus der Lippischen Münzgeschichte. In: *Städtische Sparkasse Detmold. Ausstellung zur Münz- und Geldgeschichte* (27. Oktober - 30. November, 1965), pp. 1-12, illus.

An outline of the monetary history of Lippe, from the mediaeval period to the time of inflation in Germany after World War I.
(Peter M. Ilisch)

BERGHAUS, PETER. Kölner und Paderborner Münzstätten des 13. Jahrhunderts in Westfalen. In: *Festschrift Hermann Aubin zum 80. Geburtschrift* (Wiesbaden, 1965), pp. 126-141, maps.

Discussion of the mediaeval Westphalian mints of the Archbishopric of Cologne and the Bishopric of Paderborn. General introduction, followed by a chronological list of nine mints owned solely by the archbishop, 14 administered by him with, temporarily, other authorities, eight mints of Paderborn, and nine partially owned by the bishops of Paderborn.
(Peter M. Ilisch)

BERGHAUS, PETER. *Der Münzschatzfund von Hemer-Westig 1949*. Hemer, 1967. 96 *Der Lichtbogen*, Vol. 15, No. 4 (Oct., 1966), pp. 26-33, illus.

A monetary history of the Vest Recklinghausen, an exclave of the Archbishopric of Cologne, where coins were struck at the mints of Recklinghausen and Dorsten from the 11th-17th centuries. There is also a discussion of the finds of Roman coinage in the Vest.
(Peter M. Ilisch)

BERGHAUS, PETER. *Der Münzschatzfund von Hemer-Westig 1949*. Hemer, 1967. 96 pp., 16 pls.

A hoard of 3458 silver and 133 copper coins discovered near Hemer, Westphalia, in 1949. Buried in 1620 or early 1621 it contains 3087 uniface silver pfennige, mainly schüsselpfennige, 20 mariengroschen, 175 apfelgroschen, 65 three-kreuzer pieces, 18 two-kreuzer pieces, 53 coins based on Dutch stuiver currency, 3 one-quarter talers, 5 Spanish coins and a Turkish aqche of Muḥammad III. The copper coins are of Dutch or Westphalian origin. All the types represented are thoroughly described, and all silver coins are illustrated. (Peter M. Ilisch)

BERGHAUS, PETER. Das Münzwesen. In: *Kunst und Kultur im Weserraum 800-1600* . . . (Corvey, 1966), pp. 214-222, 4 pls.

A monetary history of the Weser region, with discussion of finds and hoards from the area, and hoards from elsewhere in which coins struck in the district are found. There is a list of the coins shown in the exhibit "Art and Culture in the Weser Region 800-1600."

(Peter M. Ilisch)

BERGHAUS, PETER. Umlauf und Nachprägung des florentiner Guldens nördlich der Alpen. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 595-607, map.

A discussion of the spread of gold florins in Europe north of the Alps. All hoards and finds of gold in Western and Central Europe in which florins are represented are listed chronologically. There are no finds known to be buried earlier than 1296, the oldest, which is found in Flanders. The author also discusses the imitations of the Italian florin and the development of local types. (Peter M. Ilisch)

BERNAREGGI, ERNESTO. Contributo della numismatica alla esegesi delle fonti storiche dell' alto Medio Evo nel Mediterraneo. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 557-564.

The sources of 7th and 8th century history in the West are largely the coins and the legislation. By way of example the author notes that internal difficulties in the Lombard Empire can be argued from the varying weight, fineness, and types of the Lombard coins. Similarly, our knowledge of the numismatic development of this period aids in our recognition of the alteration or falsification of many surviving documents which include anachronistic numismatic references.

(T. V. Buttrey)

BERNAREGGI, ERNESTO. Gigliati del Gran Maestro dei cavalieri di Rodi Philiberti de Naillac. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 66 (1964), pp. 119-136, illus.

A recent hoard, of unstated provenance and size, adds a considerable number of pieces to the list of rare gigliati of the Grand Masters of the Knights of Rhodes. The author lists 27 legible examples of Philibertus, including one with a unique reverse legend, *In Nomine Domini* . . . The poor quality of the legends and the striking suggests a hurried issue, which Bernareggi connects with the Order's purchase of part of the Peloponnesus from the Byzantine Empire ca. 1400. (T. V. Buttrey)

BERNAREGGI, ERNESTO. Problemi di Numismatica Longobarda. Il tremisse di Ariperto con Iffo. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 67 (1965), pp. 105-117, illus.

After reviewing the extensive literature on this unique type, including the problems of date, mint, coinage by lesser officials, and Iffo's identification, the author rejects the entire question, arguing that color, style, and fabric prove the piece to be an early 19th century fabrication. (T. V. Buttrey)

BEUTH, L. S. Gedenkmunten. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 16, No. 4 (Oct., 1966), pp. 41-44, illus.

The author develops a series of arguments in favor of introducing periodic issues of commemorative coins into the Dutch monetary system. (H. Enno van Gelder)

BJORKMAN, STAFFAN. De finska silverskiljemynten. In: *Nordisk Numismatisk Unions Medlemsblad* (April, 1967), pp. 104-110, tabs.

A discussion of the Finnish coinage reform of 1963. (Otto Mørkholm)

BOGAERT, LUCIEN. Variantes sur les Pièces de 20 F de Léopold II. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 4 (Oct.-Dec., 1966), pp. 69-70.

BOUTIN, SERGE. La pièce de 40 francs. In: *Cahiers Numismatiques*, Vol. 3, No. 9 (1966), pp. 268-269, illus.

CUTLER, ANTHONY. Two Aspirants to Romania: Venetian and Serbian Ambitions in the Light of their Coinage. In: *Byzantinoslavica*, Vol. 26, Pt. 2 (1965), pp. 295-307, pls. 1-8.

A detailed iconographical analysis of the Venetian grosso and ducat, and of their Serbian imitations, offers evidence that these coins were struck not merely to command commercial respect but as acts of political statecraft. On both sides of the Adriatic in the 13th and 14th centuries, money played a rôle akin to that of the monumental and minor arts whose

analogous forms are here examined; the coins of both Venice and Serbia served to demonstrate these states' claims as heirs to an enfeebled Byzantium. (Author)

Deutsche Bundesbank, Frankfurt/Main. *Deutsche Taler von den Anfängen der Talerprägung bis zum Dreissigjährigen Krieg aus der Münzensammlung der Deutschen Bundesbank*. Frankfurt/Main, Deutsche Bundesbank [1966]. 27 pp., 60 pls. (with text), map.

This picture book on 60 talers from the cabinet of the Deutsche Bundesbank illustrates the artistic development of these large silver coins from the Renaissance through the Thirty Years War.

(Henry Grunthal)

DIMACOPOULOS, G. D. Modern Coinage of the Kingdom of Greece. In: *The Numismatic Circular*, Vol. 75, No. 2 (Feb., 1967), pp. 40-41.

DIVO, JEAN-PAUL. *Die Neueren Münzen der Schweiz und des Fürstentums Liechtenstein, 1850-1965*. Freiburg im Breisgau, Kricheldorf Verlag, 1965. 96 pp., illus. 2nd edition, revised and enlarged, 1967.

After a short survey of the history of coinage in Switzerland since 1798 the writer describes and illustrates the coins, the shooting talers and patterns of Switzerland and the modern coins of Liechtenstein. Actual market prices are noted, and there are lists of engravers and mints.

(H. P. Isler)

DIVO, JEAN-PAUL. *Die Taler der Schweiz*. With a preface by Kuno Müller. Zürich, Bank Leu & Co. AG, Lucerne, Adolph Hess AG., 1966. 94 pp., 36 pls.

A short introduction summarizes the history of the taler coinage and its development in Switzerland. The catalogue which follows describes and illustrates 169 main types of talers and their varieties struck by the Swiss cantonal republics, bishoprics, and abbeys, from the end of the 15th century until 1848. There is a supplementary price list.

(H. P. Isler)

DOLLEY, R. H. M. and MORRISON, K. F. *The Carolingian Coins in the British Museum*. London, The British Museum, 1966. 46 pp., [12] pls.

DUPLESSY, JEAN. Franc de Henri III et Daldre Philippus. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 1 (Jan., 1967), pp. 112-114.

DUPLESSY, JEAN. Les possessions de la Maison de Flandre et de la Maison de Brabant en France (XIII^e - XIV^e siècles). In: Société Royale de Numismatique de Belgique. *Exposition Numismatique. Bruxelles, Bibliothèque Albert I, 30 avril - 29 mai 1966*. Brussels, 1966, pp. 84-87, illus.

EICHHORN, HANSHEINER. Die Bamberger Münzprägung unter Lothar Franz von Schönborn (1693-1725). In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 16 (1966), pp. 99-108, tab.

A study of the coinage of Lothar Franz von Schönborn, Canon of Bamberg and president of the court council. (Eugene Dwyer)

EICHHORN, HANSHEINER. Die Datierungsfrage der ältesten brandenburg-fränkischen Konventions-schillinge. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, No. 20 (1966), pp. 447-466, pls. 25-27, tabs.

Publication of the Grasmannsdorf and Schlüsselfeld hoards has provided new evidence for the dating of the oldest Brandenburg-Franconian convention schillings. Previous studies put their issue from 1390 on, or between 1411-1440, but these hoards indicate that the schillings did not circulate around 1400 but became plentiful during the second third of the 15th century. A catalogue of the two hoards is appended. (Henry Grunthal)

EKRE, RUNE. *Lödöse museum*. Uddevalla, 1966. 20 pp., illus.

This museum catalogue contains interesting information on coin finds and finds of scrap from the mediaeval mint at Lödöse, Älvsborg county, Sweden. (Otto Mørkholm)

FERRARI, C. As leis monetárias da Revolução Francesa. In: *Sociedade Numismática Brasileira. Boletim*, No. 25 (July, 1966), pp. 262-264, illus.

FRERE, HUBERT. Une trouvaille de monnaies liégeoises du début du XIII^e siècle. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 4 (Oct.-Dec., 1966), pp. 78-79.

Description of a hoard of 59 coins of Liège (ca. 1167-1229), found in the province of Luxembourg (Belgium) in 1965. Comparisons with other similar hoards. (Paul Naster)

GALSTER, GEORG. *Flensborg mønt*. Sønderborg, Denmark, 1967. 65 pp., illus.

The mint at Flensborg, Schleswig, was active in the period ca. 1359-1398, striking witten and smaller denominations corresponding to the coins of the Vendic League, and again in 1545-1556 and 1566-1571 for the Danish kings Christian III (1534-1559) and Frederick II (1559-1588). (Otto Mørkholm)

GALSTER, GEORG. Hans Köppelin, møntmester i Flensborg 1566-1568. In: *Nordisk Numismatisk Årsskrift* (1964), pp. 26-48, illus. With German Summary.

The activity of the mint master Hans Köppelin in Flensburg, Schleswig, during the years 1566-1568 is discussed. Several documents in German are published in an appendix.
(Otto Mørkholm)

GALSTER, GEORG. "Myntpeningh" i Opneraa 1335. In: *Nordisk Numismatisk Årsskrift* (1965), pp. 25-30. With German Summary.

The term myntpenningh (mint-penny), appearing in statutes of the city of Åbenrå in Denmark from 1335, is shown to refer to a general tax which was levied to improve the Danish money. It does not imply the existence of a mint at Åbenrå, as has been assumed generally.
(Otto Mørkholm)

GEIGER, H. U. Neuerwerbung von Berner Münzen. In: *Jahrbuch des Bernischen Historischen Museums*, Vol. 43-44 (1963-1964), pp. 344-348, illus.

Ten gold and silver coins of the Republic of Bern (15th-18th century) acquired recently by the coin cabinet of the Historical Museum at Bern are listed.
(H. P. Isler)

GEIGER, H. U. Unedierte Berner Münzen II. In: *Jahrbuch des Bernischen Historischen Museums*, Vols. 43-44 (1963-64), pp. 336-343, illus.

Ten gold coins (16th-18th century including florins of 1530 and 1594) and four copper coins (18th century), all struck by the Republic of Bern and belonging to the coin cabinet of the Historical Museum at Bern are listed.
(H. P. Isler)

GELDER, H. Enno van. Muntmeesters en stempelsnijders. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 17, No. 3 (July, 1967), pp. 29-32.

List of mintmasters and die cutters employed at the provincial and municipal mints in the Netherlands, 1576-1806.
(Author)

GELDER, H. Enno van. De schat van Serooskerke. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 16, No. 2 (April, 1966), pp. 17-19, illus.

Preliminary report on a large hoard of gold coins found at Serooskerke (prov. of Zeeland, Netherlands), ranging from 1422 to 1622.
(Author)

GELDER, H. Enno van. Teyler's stichting en de Numismatiek. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 15, No. 2 (April, 1965), pp. 69-76, illus.

The author outlines the history of the collection of coins and medals at Teyler's Museum, Haarlem, and enumerates their annual prize treatises on numismatic subjects.
(Author)

GERASSIMOV, T. Münzen des fränkischen Herrschers Joan II Orsini gefunden in Timovo. In: *Mitteilungen des Bezirksmuseums, W. Tirnovo*, Vol. 2 (1964), pp. 29-34, illus. With German Summary.

A hoard of Bulgarian and Byzantine copper coins found during excavations at the mediaeval Bulgarian town of Tirnovo also contained a few copper coins of John II Orsini. Gerassimov describes 5 more copper coins of Orsini found at other sites in northeast and southwest Bulgaria. All but one of these coins have normal Gothic lettering and inscriptions. The author believes the coins were lightly plated with silver which wore off in circulation; similar coins issued under the reign of Charles II of Anjou are known to exist. (Henry Grunthal)

GRETER-STÜCKELBERGER, ROBERT. *Obwalden im 18. und 19. Jahrhundert. Nidwalden im 19. Jahrhundert (Schweizerische Münzkataloge IV)*. Bern, Schweizerische Numismatische Gesellschaft, 1965. 40 pp., 15 pls.

Lists and illustrates the types of gold, silver and billon coins struck between 1725 and 1812 by Obwalden, and in 1811 by Nidwalden. The copies made by Niederberger in the second half of the 19th century are also mentioned. (H. P. Isler)

GRIERSON, PHILIP. The Volume of Anglo-Saxon Coinage. In: *The Economic History Review, Second Series*, Vol. 20, No. 1 (1967), pp. 153-160.

Grierson resumes his discussion of Metcalf's attempts to calculate the size of the coinage of the Anglo-Saxon period. (Howard L. Adelson)

GRUNTHAL, HENRY. Selected Items from the Donald J. Rogasner Collection of Early Dated European Coins. In: *American Numismatic Society. Museum Notes XII* (New York, 1966), pp. 147-156, pls. 42-48.

Description of 28 unusual coins from the Rogasner collection of 619 early dated European coins now at the ANS. Some are unique and hitherto unpublished. (Author)

GURNET, R. Le trésor d'Ordon. In: Mertens, J., *Ordon II. Rapport provisoire sur les travaux de la mission belge en 1964/65 et 1965/66 (Etudes de Philologie, d'Archéologie et d'Histoire ancienne publiées par l'Institut historique belge de Rome, IX)*, Brussels/Rome, 1967, pp. 155-171, pls. 43-44 and frontispiece.

Description of a hoard of 148 gold coins, one a Byzantine solidus of Basil II and Constantine VIII, 147 of the type of imitations of the quarter dinar of the Fāṭimid Caliph al-Mu'izz (A.D. 953-975) struck by the Lombardic princes of Salerno from Gisulfo I (946-977) to Giovanni (983-999), found in a pot at Ordon during the Belgian excavations of 1965/66. The writer divides the coins into three groups on the basis of

diameter, and puts the burial date about A.D. 999. A shorter discussion in: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 3 (July-Sept., 1966), pp. 59-60. (Paul Naster)

HARTSTON, RETA L. Iceland. In: *Calcoin News*, Vol. 21, No. 1 (Winter, 1967), pp. 3-4, illus.

HATZ, GERT. Anmerkungen zu einigen deutschen Münzen des 11. Jahrhunderts (V). In: *Hamburger Beiträge zur Numismatik*, Vol. 6, No. 20 (1966), pp. 409-428, pls. 21-23, chart.

Some 11th century coins of Echternach, Trier, Andernach and Hammerstein in the Royal Coin Cabinet, Stockholm, published here, show the influence of the Trier mint the coins of which must have served as prototypes for the surrounding smaller mints. Hatz attributes these coins to specific ecclesiastical rulers. (Henry Grunthal)

HERSENS, WILLY. L'épopée napoléonienne racontée par les monnaies et médailles. In: Société Royale de Numismatique de Belgique. *Exposition Numismatique. Bruxelles, Bibliothèque Albert I, 30 avril - 29 mai 1966*. Brussels, 1966, pp. 97-112, illus.

HOLM, J. C. *Danske mønter 1848-1947*. 4th ed. Copenhagen, Joh. Chr. Holms Forlag, 1965. 67 pp., illus.

A list of Danish coins from 1848 to 1947. All types are illustrated. (Otto Mørkholm)

HOLM, J. C. *Norges mønter 1814-1957*. Copenhagen, Joh. Chr. Holms Forlag, 1966. 70 pp., illus.

A list of Norwegian coins struck between 1814 and 1957. All types are illustrated. (Otto Mørkholm)

HORNFELT, HALVOR and BREKKE, B. F. *Myntkatalog. Unionstiden, Norge 1814-1905*. Lund/Malmö, 1966. 39 pp. With English Introduction.

A list of Norwegian coins struck between 1814 and 1905, when Norway and Sweden were united under the same king. (Otto Mørkholm)

HÜRLIMANN, HANS. *Zürcher Münzgeschichte*. Zürich, Kommissionsverlag Berichthaus, 1966. 357 pp., [79] pls.

A detailed study of the Zürich coinage from its beginning in the Merovingian period. About 1045 the right to strike coins was obtained by Zürich's Fraumünster Abbey, and in 1425 the emperor Sigismund gave the mint right to Zürich itself, which made full and constant use of it until the middle of the 19th century. The most important period is

from 1500-1561 during which a series of new denominations such as the goldgulden, the taler and the gold crown were issued. The catalogue lists 1151 coins most of which are well illustrated. (H. P. Isler)

INCERTI, VICO d'. Rarità delle monete d'oro borboniche napoletane del XIX secolo. In: *Rivista Italiana de Numismatica e Scienze Affini*, Vol. 67 (1965), pp. 119-136, tabs.

A list by denomination, date and variety indicating quantities struck, number of examples now known to the author, and relative rarity. A few new varieties are here added to the author's earlier catalogue.

(T. V. Buttrey)

JACOBSEN, ANNE and MØRKHOLM, OTTO. Danske Guldmonterfund fra middelalderen. In: *Aarbøger for nordisk oldkyndighed og historie 1966* (Copenhagen, 1967), pp. 71-101, illus. With English Summary.

A survey of late mediaeval gold coins, ca. 1300-1536, found in Denmark, includes 447 specimens, all foreign, from 16 hoards and 90 stray finds. (Otto Mørkholm)

JACOBSEN, OLE. Reges Daniae. In: Société Royale de Numismatique de Belgique. *Exposition Numismatique. Bruxelles, Bibliothèque Albert I, 30 avril - 29 mai 1966*. Brussels, 1966, pp. 117-126.

Short history of coinage in Denmark from the reign of Christian I, with catalogue list of several examples. (Paul Naster)

JAEGER, KURT. *Die deutschen Münzen seit 1871: Bewertungstabellen*, 6th rev. ed. Basel, Münzen und Medaillen AG, 1967. 168 pp.

Revised and enlarged edition of Jaeger's catalogue, which includes the presumably stabilized prices for silver coins and smaller denominations; values for gold coins are not given. (H. P. Isler)

JAEGER, KURT. *Die Münzprägungen der deutschen Staaten vor Einführung der Reichswährung (1806-1873). Heft 1: Königreich Württemberg. Fürstentümer Hohenzollern*. 2nd ed. Basel, Münzen und Medaillen, 1966. 58 pp., illus.

In this enlarged edition, the illustrations are integrated in the text. A new numbering system is introduced, owing to the rearrangement of the catalogue. (H. P. Isler)

JENSEN, J. S. Et lille dalerfund (o. 1659) fra Nørre Kollemorten. In: *Nordisk Numismatisk Unions Medlemsblad* (May, 1967), pp. 130-133, illus.

Deals with a recent find from the Jutland peninsula of five talers: Sweden (1), the Netherlands (3), and Germany (1). The coins were deposited about 1659 during the Swedish invasion of Denmark.

(Otto Mørkholm)

JOHNSON, CESARE. La medaglia per la posa della prima pietra della Chiesa di S. Alessandro in Milano. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 66 (1964), pp. 197-203, illus.

A baroque medal struck in 1602 on the rebuilding of the Milanese church of Saint Alexander by the "Clerics of St. Paul," obv.: the decapitation of St. Paul, with the quotation "An Gladius" (*Romans* 8:35), rev.: the facade of the new church as projected, not as actually completed almost 30 years later, thus preserving the original design of the ecclesiastical architect, Lorenzo Binaghi. A brief account of the formation of the order is included.
(T. V. Buttrey)

KAISER, W. B. Ein Regenbogenschüsselchen der Vindeliker aus dem Main bei Steinheim. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, No. 20 (1966), pp. 569-573, pl. 32.

A Celtic gold stater of the Vindelici, found on the bank of the Main in 1961, obv.: bird's head; rev.: star in the form of a cross as principal device. The writer suggests such representations are not necessarily classical imitations and could be based on Celtic motifs.

(Henry Grunthal)

KALLMOES, PAUL. Falskmøntersagen på Bornholm 1843-1847. In: *Bornholmske Samlinger*, Ser. 2, Vol. 2 (1966), pp. 65-97.

A case of forgery of Danish bank notes on Bornholm, Denmark, during the years 1843 to 1847.

(Otto Mørkholm)

KAMPMANN, MICHEL. Etude sur les collectionneurs de monnaies au XVII^e siècle. In: *Cahiers Numismatiques*, Vol. 2, No. 7 (Dec., 1965), pp. 197-203.

KAPPELHOFF, ANTON. Friesische "Schuppen"? In: *Hamburger Beiträge zur Numismatik*, Vol. 6, No. 20 (1966), pp. 433-446, chart.

Discussion of the circulation of various coins in East Friesland in the 14th century, in particular a kind of light penny or bracteate described by H. Grote as "Friesische schuppen." These coins were valued at a half-sterling as recorded in the Upstalsboom laws of 1323.

(Henry Grunthal)

KELLNER, H.-J. Der Fund von Queckbronn. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 16 (1966), pp. 89-97, pls. 12-13.

Description of a find of 755 12th century denars, principally of Würzburg.

(Eugene Dwyer)

KEYMEULEN, ANDRE van. Les liards bruxellois de Charles II (1665-1700). In: *Cercle d'Etudes Numismatiques. Bulletin*. Vol. 3, No. 3 (July-Sept., 1966), pp. 51-54, illus.

Two liard types struck at Brussels during the reign of Charles II, are added to the three in van Gelder/Hoc. (Paul Naster)

KEYMEULEN, ANDRE van. Monnaies inédites des Pays-Bas. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 3 (July-Sept., 1966), pp. 60-61.

Short description of 7 coins (ducaton, half-ducaton, patagon and half-patagons) of Philip IV (1621-1665) for the Netherlands with unknown dates (five of them from a hoard from West Flanders), of a taler of Philip II and of a half-patagon of Charles II (1665-1700) found at Denderhoutem (East Flanders). All are additions to van Gelder/Hoc. (Paul Naster)

KEYMEULEN, ANDRE van. Monnaies inédites des Pays-Bas. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 4 (Oct.-Dec., 1966), p. 80.

Addenda to a similar note (see above). Two ducats and a half-patagon of Philip IV of Spain, issued for the Netherlands, and two ducats of Charles II, the successor of Philip IV, are added to the listings in van Gelder/Hoc. (Paul Naster)

KEYMEULEN, ANDRE van. De munten van de Nederlanden in het Museum van de Oudheidkundige Kring te Sint-Niklaas-Waas. In: *Annalen van den Oudheidkundige Kring van het Land van Waas*, Vol. 70, Nos. 1-2 (1967), pp. 61-71, illus.

Catalogue of 75 coins of the Low Countries ranging from the reign of Philip II to 1710, kept in the museum of the archaeological circle of Sint-Niklaas-Waas (East Flanders, Belgium). (Paul Naster)

KEYMEULEN, ANDRE van. Muntvondst te Liedekerke. Zeventiende eeuwse munten. In: *Het Land van Aalst* Vol. 19, No. 2 (1967), pp. 61-70.

A jar, discovered in March, 1966, at Liedekerke (prov. Brabant, Belgium), contained 55 large silver coins (patagons and ducats) of the 17th century, of Flanders, Brabant and Tournai, belonging to the period from Albert and Isabella to Charles II. The most recent date on the coins is 1687. See shorter discussion of this hoard by van Keymeulen in *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 4 (Oct.-Dec., 1966), pp. 84-85. (Paul Naster)

KEYMEULEN, ANDRE van. De muntvondst van Denderhoutem. 16e (?) en 17e eeuwse munten. In: *Het Land van Aalst*, Vol. 18, No. 4 (1966), pp. 105-155.

Description of a hoard of 108 silver and bronze coins discovered in September, 1910, in Denderhoutem (East Flanders, Belgium). The coins range from Philip II to Charles II and were struck in Brabant, Flanders, Tournai and Luxembourg. Burial date probably 1673. (Paul Naster)

KEYMEULEN, ANDRE van. De muntvondst van Waasmunster: Vlaamse dubbele groten van Filips de Stoute (1384-1404) en van Jan Zonder Vrees (1405-1419). In: *Annalen van de Oudheidkundige Kring van het Land van Waas*, Vol. 70, Nos. 1-2 (1967), pp. 51-57, illus.

Description of a hoard of 193 Flemish silver coins struck between 1384 and 1419, found in 1927 at Waasmunster (East Flanders, Belgium).
(H. Enno van Gelder)

KEYMEULEN, ANDRE van. Les patagons et les escalins namurois de Philippe V (1700-1712). In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 2 (April-June, 1966), pp. 44-47, illus.

KEYMEULEN, ANDRE van. Trouvaille d'Assesse: monnaies du XVIII^e siècle. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 4 (Oct.-Dec., 1966), pp. 85-86.

Description of a hoard of 9 gold and 9 silver 18th century coins from France, Brabant and Würtemberg, found at Assesse (prov. Namur, Belgium). The date of the latest coin is 1790.
(Paul Naster)

KOWALSKI, HEINZ. Monnaies frappées sous le règne de Frédéric II de Hohenstaufen (1215-1250). In: Société Royale de Numismatique de Belgique. *Exposition Numismatique. Bruxelles, Bibliothèque Albert I, 30 avril - 29 mai 1966*. Brussels, 1966, pp. 73-77, pl. 7.

KRAFT, KONRAD. Der behelmte Alexander der Grosse. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 15 (1965), pp. 7-32, pls. 1-4.

Kraft considers the gold medal hanging from Aristotle's neck in Rembrandt's *Aristotle Contemplating the Bust of Homer* a portrait of Alexander III wearing the Corinthian helmet of Athena, and discusses it in the light of 16th century medals of Alexander and other helmeted Greeks, and the stylistic influence of ancient coins on 16th century medals and paintings.
(Jack M. Balcer)

KRASNOV, GJURO. Kratak historijat, stanje i problemi hrvatske numizmatike (Brief Survey of Croatian Numismatics). In: *Numizmatičke vijesti*, Vol. 13, No. 24 (1966), pp. 18-22. English and German Summaries, pp. 22-23.

KRUSY, HANS. Gegengestempelte Prager Groschen die nicht den Namen Wenzels III. tragen. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, No. 20 (1966), pp. 525-530, pl. 31.

Krusy discusses 14 groschen of Prague, struck under Wenceslas II and his successors (with the exception of Wenceslas III) and bearing counterstamps of Westphalian and south German cities.
(Henry Grunthal)

LAFONTAINE-DOSOGNE, JACQUELINE. Le trésor de Flostoy. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 1 (Jan.-March, 1966), pp. 1-6, illus.

A hoard discovered in 1883 at Flostoy in the neighborhood of Namur (prov. Namur, Belgium) of 13th century coins. Part of the hoard is lost, and 665 coins from it belong to the Musée Archéologique at Namur. Most of the coins are deniers, with a few gros and sterlings, mainly of the French kings Louis VIII to Philippe IV le Bel (to 1290-1294), some French feudal coins and a few Netherlands coins. Comparisons are made with the hoards of Mohiville, Sierck and Marche, of the same period and from the same country.
(Paul Naster)

LARCIER, ERNEST. Etude sur les monnaies d'or de Belgique. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 1 (Jan.-March, 1966), pp. 12-15.

Note on the gold coinage of the kingdom of Belgium from 1834 to 1914, with indications of alloy, output and weight.
(Paul Naster)

LEISTNER, ARMIN. Münzen (als Bauopfer?) in Zapfenlöchern. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, No. 20 (1966), pp. 531-543.

Examples of 17th-19th century coins found in mortises in northern Germany.
(Henry Grunthal)

LENAIN, PHILIPPE. Un teston de Fénétrange, frappé avec la machine de Briot. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 6 (June, 1966), pp. 66-67.

LEYNEN, PAUL. Het testament van Margriete van Oisy, 1482. In: *Eigen Schoon en De Brabander*, Vol. 49 (1966), pp. 435-459.

The inventory of the possessions of Margriete van Oisy (widow of Hendrik Magnus), who died at Brussels in 1482, mentioned a casket containing 2212 coins, mostly gold. Among them were 363 lions, 102 saluts d'or, 929 riders, 400 crowns (pp. 457, 459).
(Paul Naster)

LIEDGREN, JAN. Kontrakten med myntmästarna i Västerås 1480-1538. In: *Nordisk Numismatisk Årsskrift* (1965), pp. 31-38. With German Summary.

Four contracts between the Swedish government and the mintmasters of Västerås in Sweden are published. The contracts are dated 1480, 1524, 1529 and 1538; the last one is written in German, the others in Swedish.
(Otto Mørkholm)

LINDAHL, FRITZE. Valdemarernes Mønter især Anno Domino MCCXXIII—mønten, belyst ved løsfund fra kirkernes. In: *Nordisk Numismatisk Årsskrift* (1963), pp. 50-59, illus. With English Summary, pp. 59-60.

Of 5000 coins (now in the National Museum) found in the last ten years in excavations at about 100 Danish churches, 161 were issued 1146-1241, the period dealt with by P. Hauberg in his 1906 publication, *Danmarks Myntvaesen i Tidsrummet 1146-1241*. As the 161 specimens seem to verify Hauberg's method of tracing coins to mints in the area of their find spot, the author suggests that a rare ANNO DOMINI MCCXXXIII coin of Valdemar II be assigned to Roskilde, on the basis of three recent finds in Roskilde churches. (Francis D. Campbell)

LINDGREN, TORGNÝ. Ur tjugofem års riksdagsdebatter kring den svenska myntnheten 1829-1854. In: *Nordisk Numismatisk Årsskrift* (1964), pp. 94-121, illus. With English Summary, pp. 121-122.

The Swedish monetary unit was uncertain in the period 1829-1854; each of the various units had influential sponsors. In 1854, after 25 years of parliamentary debate, uniformity was established on the basis of the riksdaler. (Francis D. Campbell)

MALMER, BRITA. *Nordiska mynt före år 1000* (*Acta Archaeologica Lundensia*, No. 4). Lund, Gleerups Förlag, 1966. 358 pp., illus., tabs., 57 pls. With English Summary.

A corpus of 1571 Scandinavian coins struck before A.D. 1000. The material is divided into 13 groups, the first of which was struck outside Scandinavia in imitation of the Dorestad issues of Charlemagne. The other groups were struck on Danish territory (including Hedeby in Schleswig) with the exception of one small series, No. 13, which may derive from central Sweden. The book is important for its discussion of the methodology in dealing with uninscribed coins.

(Otto Mørkholm)

MALMER, BRITA. Ett nytt Gotländskt fynd med Olav Tryggvason och Olof Skötkonung-mynt. In: *Nordisk Numismatisk Unions Medlemsblad* (Feb., 1967), pp. 25-28, illus.

A Viking Age hoard, deposited about A.D. 1040 and found in Oct., 1966 at Karls on the island of Gotland, contained 3.81 kg. of silver including more than 2 kg. of coins. Special mention is made of one coin of Olav Tryggvason of Norway (about A.D. 995-1000) and of 12 coins struck by Olof Skötkonung, who reigned in Sweden from A.D. 994 to 1022.

(Otto Mørkholm)

MALMER, BRITA. Sveriges äldsta mynt. In: *Fornvännen*, Vol. 61 (1966), pp. 208-217, illus. With German Summary.

Discusses a small group of 19 uninscribed coins, which may represent the oldest Swedish coinage, thought to have been struck in the Mälar district shortly before A.D. 1000. (Otto Mørkholm)

MANCINO, ANTONIO del. Attribuzione di una singolare imitazione del bianco di Pisa. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 66 (1964), pp. 137-169. illus.

A reconsideration of the chronology of Pisan coinage of the 13th-14th centuries including some contemporary documentation. A rare imitation of the Pisan bianco, on which Pope John XXII is hailed and "Santa Catalina" is substituted for the Virgin and Child, is identified as an Aragonese striking at the Sardinian city of Villa di Chiesa after its capture from the Pisani in 1324. (T. V. Buttrey)

MARTIN, COLIN. Lousonna: II. Les monnaies. In: *Revue Historique Vaudoise*, Vol. 73, Fasc. 4 (Dec., 1965), pp. 113-224, 18 pls.

Publication of coins from the Gallo-Roman site of Vidy, the ancient Lousonna, near Lausanne (Switzerland), found mostly during the excavations in 1934 and 1962-1963. A chronological catalogue includes 7 types of Gallic coins, 35 types of Roman Republican coins struck in Rome and in Gaul, and about 330 types of Roman Imperial coins from Augustus to Honorius. A hoard found in 1936 consisted of 72 aurei from Vespasian to Antoninus Pius, including an aureus of Tiberius struck under Trajan and another of Marcus Aurelius struck under Antoninus Pius. None of these aurei is of hitherto unknown type, but the hoard is remarkable for the good condition of most of the coins.

(H. P. Isler)

MEIER, ALBERT. *Schweizer Münzen 1850-1965. Eidgenössische Schützentaler mit Wertangabe*. 4th rev. ed. Bern, 1966. 19 pp., illus.

This improved edition gives in tabular form the mint records for all Swiss coins struck from 1850 to the present, and illustrates the types on 7 plates.

(Henry Grunthal)

METCALF, D. M. Artistic Borrowing, Imitation and Forgery in the Eighth Century. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, No. 20 (1966), pp. 379-392, pl. 17.

Metcalf suggests, with evidence from the early coins of Pippin and Charlemagne, and the surviving coins of Offa, that many 8th century coins of northwestern Europe were the products of unofficial mints.

(Henry Grunthal)

MEY, JEAN de. Un esterlin luxembourgeois inédit de Marche-en-Famenne. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 2 (April-June, 1966), p. 43, illus.

An imitation of the sterling of Edward III by John the Blind of Luxembourg (1309-1346), struck at Marche-en-Famenne and unknown to Bernays Vannérus, is now in the *Cabinet des Médailles*, Brussels.

(Paul Naster)

MEY, JEAN de. *Les monnaies des Ducs de Brabant (1106-1467)*. Watermael, Belgium, The Author, 1966. 62 pp., illus.

MEY, JEAN de. *Les monnaies des souverains luxembourgeois (984-1790)*. Watermael, Belgium, The Author, 1966, 74 pp., 2 pls.

MEYER, N. J. de. De geschiedenis van de stuiver of de devaluatie, constante van de muntgeschiedenis. In: Société Royale de Numismatique de Belgique. *Exposition Numismatique. Bruxelles, Bibliothèque Albert I, 30 avril - 29 mai 1966*, Brussels 1966, pp. 55-60, illus.

A short history of the evolution and devaluation of the Constantinian solidus to the French and Belgian coin of 5 centimes.

(Paul Naster)

MILLER, P. W. German Imperial Silver. In: *Seaby's Coin and Medal Bulletin*, No. 580 (Dec., 1966), pp. 394-396.

MISKIMIN, H. A. Two Reforms of Charlemagne? Weights and Measures in the Middle Ages. In: *The Economic History Review, Second Series*, Vol. 20, No. 1 (1967), pp. 35-52.

Miskimin reviews the numismatic and documentary evidence for weight reform, and suggests that all mediaeval weight systems are derived from a single weight system called the Merovingian-Roman pound or Flemish mark of 326.14 grams. In early Carolingian times the pound was raised from eight to nine ounces, to a total weight of 367.2 grams. In late Carolingian times the pound consisted of 12 ounces and weighed 489.6 grams.

(Howard L. Adelson)

MISSERE, GIANLUIGI. Cavedoni Numismatico. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 67 (1965), pp. 149-165, illus.

MITARD, P.-H. Une monnaie gauloise des Senones trouvée au Jardin du Luxembourg à Paris. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 10 (Dec., 1966), pp. 104-105.

[Netherlands. Royal Coin Cabinet]. 150 jaar herdenkingstentoonstelling in het Mauritshuis 1966 [Catalogue of an Exhibition Commemorating the 150th Year of the Mauritshuis in 1966]. [The Hague, 1966]. 138 pp., 8 pls.

NOHEJLOVÁ-PRÁTOVÁ, EMANUELA. Einige Bemerkungen zum bibliographischen Teil der "Relazioni." In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 517-519.

The writer draws attention to a number of omissions in the bibliographical volume of the Rome Congress (*Relazioni*): Celtic coinage, techniques and conservation received inadequate treatment, and the coverage of

Czechoslovak numismatic literature was quite unsatisfactory. No mention was made of "25 ans d'Historiographie Tchecoslovaque 1939-1960," prepared for the Historical Congress in Stockholm in 1960," or of *Nálezý mincí*, 1955; and the contributions of Ondrouch, Castelin, Dobiáš, Kraszková, Nemeškalová-Jiroudková, Sejbal, among others, were deserving of notice.
(George C. Miles)

OBOJSKI, ROBERT. Money of the Vikings. A History in Capsule Form. In: *The Whitman Numismatic Journal*, Vol. 4, No. 5 (May, 1967), pp. 297-302, illus.

OBOJSKI, ROBERT. The Royal Mint of Norway at Kongsberg. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 6 (June, 1967), pp. 1196-1198, illus.

ODÉN, BIRGITTA. Slagskatt och präglingsrätt i Sverige under senare 1500-talet. In: *Nordisk Numismatisk Årsskrift* (1963), pp. 75-100, illus. With German Summary, pp. 100-101.

The writer discusses seignorage and mint privileges in Sweden during the 16th century until Gustav Vasa rescinded mint privileges and the production of coins became the responsibility of the crown.

(Henry Grunthal)

OESTREICHER, B. Crusader-Currency. In: *The Numismatic Circular*, Vol. 74, No. 10 (Oct., 1966), pp. 249-250, illus.

PLATBÄRZDIS, A. Drottningholms "fahnehjelmare." In: *Nordisk Numismatisk Årsskrift* (1963), pp. 151-165, illus. With German Summary.

Discussion of copies of late 18th century Swedish paper money issued at the unofficial mint at Drottningholm. The hand engraved letters of the imitations are distinguished from the cast type of the genuine notes.

(Henry Grunthal)

POTIN, V. M. Echternacher Münzen des 11. Jahrhunderts. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, No. 20 (1966), pp. 429-431, pl. 24.

A few 11th century coins of Echternach in the Hermitage collection support the views expressed by Gert Hatz in *Hamburger Beiträge zur Numismatik*, Vol. 6, No. 20 (1966), pp. 409-428 (see above).

(Henry Grunthal)

QUESNE-BIRD, N. du. A Georgian Countermark? In: *The Numismatic Circular*, Vol. 74, No. 10 (Oct., 1966), p. 241.

QUESNE-BIRD, N. du. Some Maltese Coins. In: *The Numismatic Circular*, Vol. 75, No. 4 (April, 1967), pp. 107-108, illus.

RICHARD, A.-R. Pièce de monnaie française de un franc frappée à Alger en 1943 et 1944. In: *Cahiers Numismatiques*, Vol. 3, No. 9 (1966), p. 270.

[RISK, J. C.]. The Treasure of the Rue Mouffetard. In: *Coin Galleries (New York). Numismatic Review and Fixed Price List*, Vol. 7, No. 4 (1966), pp. 151-153, illus.

Description of the Rue Mouffetard hoard which consisted mostly of louis d'ors of Louis XV of the aux lunettes and au bandeau types, with, probably, a few half and double louis d'ors. Based on a listing of 515 pieces from the hoard, the author gives a breakdown of the relative output of gold by the various provincial mints. (Francis D. Campbell)

ROSSI, DOMENICO. Monete inedite, uniche o poco note di Casa Savoia. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 66 (1964), pp. 171-187, pl.

Seventeen new varieties of Savoyard coinage, from Amedeo III (1103-1148) to Carlo Emanuele IV (1797-1814). The most interesting are a testone of Carlo I struck in Turin, 1484-1488; a mezza parpagliola of the same Duke from Cornavin; a forte of Carlo II struck at Borgo, 1524-1525; a soldo of Emanuele Filiberto struck at Nice in 1564 — all issues unknown before although the first and third were attested documentarily. There is also a new type of forte for Carlo I, and a testone of Carlo Emanuele I, 1604, with a portrait probably by Orazio Astesano.

(T. V. Buttrey)

SAETHER, OLA. Norske brakteater med dyremotiv fra 13. århundre (Norwegian bracteates with animal types from the 13th century). In: *Nordisk Numismatisk Årsskrift* (1965), pp. 5-24, illus., tab. With English Summary.

SAETHER, OLA. Norske hulpenninger med løvemotiv fra 14. århundre og senere (Norwegian hole pennies with the lion type from the 14th century and later). In: *Nordisk Numismatisk Unions Medlemsblad* (Jan., 1967), pp. 3-10, illus.

SCHAAF, E. Een merkwaardige leeuwendaalder van Friesland. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 17, No. 3 (July, 1967), p. 28, illus.

A previously unknown variety of a 1614 lion dollar of the province of Friesland. (H. Enno van Gelder)

SEVERIN, H. M. Dangerous Copies of Russian Platinum Coins. In: *Coin Galleries (New York). Numismatic Review and Fixed Price List*, Vol. 7, No. 5 (1966), pp. 207-209, illus.

Discussion of the characteristics and methods of manufacture of forgeries of Russian three ruble platinum coins dated 1830, 1834 and 1844. (Hillel Kaslove)

SKAARE, KOLBJØRN. De eldste nordiske myntene. In: *Nordisk Numismatisk Unions Medlemsblad* (Aug., 1966), pp. 93-101, illus.

A review article of Brita Malmer, *Nordiska mynt före år 1000* (q.v.).
(Otto Mørkholm)

SKAARE, KOLBJØRN. Die karolingischen Münzfunde in Scandinavien und der Schatzfund von Hon. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, No. 20 (1966), pp. 393-408, pls. 18-20, map, tabs.

Discussion of Carolingian coins found on Scandinavian territory, in particular the treasure find of Hon which contained only 3 Carolingian denarii (and 2 imitations). The sparse Carolingian finds in Scandinavia suggest little economic intercourse.
(Henry Grunthal)

SKAARE, KOLBJØRN. *Moneta Norwei — Norsk mynt i tusen år*. Oslo, Universitetets Myntkabinett, 1966. 48 pp., illus.

A survey of Norwegian coinage from Olav Tryggvason, king of Norway (995-1000), to the present.
(Otto Mørkholm)

SØMOD, JØRGEN. *Danmarks og Norges mønter 1448-1540*. Copenhagen, 1967. 69 pp., illus.

A catalogue of Danish and Norwegian coins struck between 1448 and 1540. The coinages of the Danish kings in the duchies of Schleswig and Holstein and in Sweden during the same period are included. All types are illustrated.
(Otto Mørkholm)

Stato della Città del Vaticano. La prima emissione di monete per Paolo VI. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 66 (1964), pp. 191-196, illus.

Reproduction of the Vatican decree authorizing the first coinage of Paul VI, together with illustrations of each denomination.
(T. V. Buttrey)

STEFKE, GERALD. Der Münzfund von Meischenstorf, Gemeinde Wangels, Krs. Oldenburg in Holstein, vergraben ab 1616. In: *Hamburger Beiträge zur Numismatik*, Vol. 6, No. 20 (1966), pp. 467-503, pls. 28-29, tabs.

A hoard of 16th century silver coins, burial date about 1616, was found at Meischenstorf (Holstein) in 1956 and subsequently dispersed. Stefke has traced and recorded in detail over 3000 pieces from the hoard, among them a large number of double schillings struck around 1500 in lower Saxony including hitherto unknown issues of Wismar. The composition of the hoard is taken as a reflection of the coins circulating in north-western Germany at the time of burial.
(Henry Grunthal)

STEINHILBER, DIRK. Die mittelalterlichen und neuzeitlichen Münzfunde aus Bayern in den Jahren 1963-1965. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 16 (1966), pp. 109-159, pls. 14-16, illus.

This list and full description of the 51 hoards found on Bavarian territory in 1963-65 continues the bibliography of Bavarian coin hoards in this journal (see *NL*, 69, p. 345). (Eugene Dwyer)

THOMPSON, MARGARET. The Monogram of Charlemagne in Greek. In: *American Numismatic Society. Museum Notes XII* (New York, 1966), pp. 125-127.

A rather rare denier has on one face the standard monogram of Charlemagne and on the other a second monogram which has never been satisfactorily explained. It is interpreted as a rendering of Charlemagne's name in Greek letters. (Author)

TOURS, J. A. De kennis van de eigen bedrijfsorganisatie toegepast op een muntenverzameling of . . . hoe kwam ik aan guldens 1944? In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 17, No. 3 (July, 1967), pp. 25-27, illus.

Investigation of the extent of circulation of contemporary Dutch coins. (H. Enno van Gelder)

TRICOU, JEAN. Les dernières frappes de Louis XVI au type royal de l'atelier de Lyon, 1790-1792. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 1 (Jan., 1967), pp. 117-118.

VOLCKERS, H. H. *Karolingische Münzfunde der frühzeit (751-800). Pippin, Karlmann, Karl der Grosse (I. und II. Münzperiode)*. Göttingen, Vandenhoeck & Ruprecht, 1965. 217 pp., [18] pls.

A comprehensive listing of early Carolingian coin hoards (Pippin, Carloman and Charlemagne) which the author has compiled from hitherto scattered sources. The book is divided into three sections: detailed descriptions of the hoards, descriptions of the actual coins, and a cross reference to the material by mint location. (Henry Grunthal)

VOORT, M. J. van der. Een interessante overslag. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 17, No. 1 (Jan., 1967), p. 3, illus.

A Dutch copper doit of 1720 over-struck on a Polish coin of 1568. (H. Enno van Gelder)

VOORT, M. J. van der. Een 'raar' dubbeltje. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 16, No. 3 (July, 1966), p. 32.

Discussion of a Dutch 10 cent coin of 1964 which disintegrated accidentally into separate obverse and reverse as a result of a metallurgical fault in the flan.

Further discussion of the case in: *De Geuzenpenning* . . . , Vol. 16, No. 4 (Oct., 1966), p. 45.
(H. Enno van Gelder)

VOORT, M. J. van der. Unpublished Crude Copper Coins of Khiva 1918-1919. In: *The Numismatist*, Vol. 80, No. 3 (March, 1967), pp. 285-289, illus.

Description of two copper coins of Khiva which the author concludes were issued as a necessity coinage in 1918/19, either during the period of Sayyid Abdullah or during the military occupation of Khiva by Djunaid Khan.
(Charles K. Panish)

WICTOR, FERNAND. *Coins and Coin Assays of the Grand Duchy of Luxembourg from 1795-1965*. 2nd ed. Luxembourg, The Author, 1965. 94 pp., illus.

Short list in English, German and French of the coins of the Grand Duchy of Luxembourg.
(Paul Naster)

WIEDEMER, H. R. Urgeschichte der Winterthurer Gegend. In: 296. *Neujahrsblatt der Stadtbibliothek Winterthur*. Winterthur, Verlagsanstalt Buchdruckerei Konkordia, 1965, pp. 25, 27, 60, pl. 6.

Illustrates a Celtic gold coin said to have been found near Winterthur (Switzerland). The reverse was published by H. Meyer in *Mitteilungen der Antiquarischen Gesellschaft* (Zurich, 1863), p. 18, no. 100, pl. 2.
(H. P. Isler)

WIEL, H. J. van der. De Utrechtse muntmeesters van Romond. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 15, No. 1 (Jan., 1965), pp. 60-62, port.

Biographies of three masters of the Utrecht Mint: Jan van Romond (1679-1710), Sibertus van Romond (1710-1732) and Johan van Romond (1734-1738).
(H. Enno van Gelder)

WIEL, H. J. van der. Zeeuwse zeldzaamheden. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 16, No. 3 (July, 1966), pp. 30-32, illus.

Publication of four rare 17th and 18th century Zeeland gold coins.
(H. Enno van Gelder)

WIELANDT, FRIEDRICH. Keltische Fundmünzen aus Baden. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 14 (1964), pp. 97-115, pls. 6-8.

A listing of finds of Celtic coins in Baden, arranged by find spot.
(Eugene Dwyer)

WIELANDT, FRIEDRICH. *Münz- und Geldgeschichte des Standes Zug*. Zug, Zuger Kantonalbank, 1967. 149 pp., 6 pls.

Following a survey of the monetary situation before Zug (Switzerland) began striking its own coins, this catalogue is divided into five distinct periods, each reflecting the influence of the master in charge of the mint. The first coins were struck in 1564, and are represented by the talers of the engraver Stampfer. Coining was stopped several times for financial and political reasons. The last coins were struck in 1805, though in the 19th century Zug printed its own banknotes. The catalogue lists a total of 145 coin types most of which are illustrated.

(H. P. Isler)

WOOTTON, ANTHONY. Czechoslovakia's Modern Currency. In: *Coins and Medals*, Vol. 4, No. 2 (Feb., 1967), pp. 113, 115, illus.

WYTTEBACH, ARMIN. Aktivierungsanalytische Untersuchungen an Berner Münzen des 15. und 16. Jahrhunderts. In: *Schweizer Münzblätter*, No. 65 (Feb., 1967), pp. 16-24, charts. With French Summary.

Description of neutron analysis as used on three series of base silver coins struck at Bern. The experiment is the same as the one noted in the following article.

WYTTEBACH, A. and HERMANN, H. The Quantitative Non-destructive Analysis of Silver Coins by Neutron Activation. In: *Archaeometry*, Vol. 9 (1966), pp. 139-147, charts.

Neutron activation analysis is used to estimate the proportions of silver, copper, and gold in three types of base silver coins struck at Berne, Switzerland, between 1421 and 1528. The technique and probable errors of the method are discussed in detail. The number of coins totalled 373. Differences in composition among the three types were found, consisting largely of different patterns of distribution for the percentages of the three coinage metals. Other metals are present in small proportions.
(Earle R. Caley)

YVON, JACQUES. Deux trésors médiévaux de Méditerranée orientale. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 637-640.

Two Syrian hoards, one from between Sidon and Tyre, the other from Antioch, are both dated from the end of the 14th century. The contents of the former extend from a dirhem of Baibars (1260-1277) and a gros of Bohemond VI of Tripoli (1274-1287) to 23 Venetian matapans of Michael Steno (1400-1413). Of the total of 95 coins, 84 are Venetian from a time of great prosperity for the Republic and of domination of trade with the Holy Land. An item of particular interest is the overstrike which shows that gigliati were struck in Chios probably before 1346, certainly before 1355. The second hoard is composed exclusively of

matapans, 83 in number, from 1 of Jacopo Contarini (1275-1280) to 55 of Antonio Venier (1382-1400). They are unusual in that they come from the district of Antioch where Venetian influence was never strong, particularly since the 1260's. (Alfred R. Bellinger)

ZADOKS-JOSEPHUS JITTA, A.N. Een gouden triens uit de 7de eeuw te Aardenburg. In: *Berichten van de rijksdienst voor het oudheidkundig bodemonderzoek*, Vols. 12-13 (1962-63), pp. 554-555, illus.

Publication of a Merovingian triens struck at Saint-Yrieix (Vienne) and found at Aardenburg (prov. of Zeeland). (H. Enno van Gelder)

GREAT BRITAIN

BRESSETT, K. E. New King — New Coins. In: *The Whitman Numismatic Journal*, Vol. 4, No. 6 (June, 1967), pp. 365-371, illus.

BRESSETT, K. E. Sterling Commentary. The Golden Mousetrap. In: *The Whitman Numismatic Journal*, Vol. 4, No. 3 (March, 1967), pp. 187-191, illus.

BRESSETT, K. E. Sterling Commentary. The Millesimal Decimal. In: *The Whitman Numismatic Journal*, Vol. 3, No. 12 (Dec., 1966), pp. 860-865, illus.

BRESSETT, K. E. Sterling Commentary. Overdates and Such. In: *The Whitman Numismatic Journal*, Vol. 4, No. 1 (Jan., 1967), pp. 35-39, illus.

BRUNEL, CHRISTOPHER. Citizen Stanhope. In: *Coins and Medals*, Vol. 3, No. 9 (Sept., 1966), pp. 550 ff., illus.

CARSON, R. A. G. Two Interesting Site Finds. In: *The British Numismatic Journal*, Vol. 33 (1964), p. 171, illus.

Brief publication and illustration of a sceatta, type 23(e), from a barrow at Temple Guiting, Glos., and a second example of an imitation sterling of John the Blind of Luxembourg of the mint of Arlon, found at Gomeldon in Wilts. (Author)

DYKES, D. W., and JACOB, K. A. A Mythical Seventeenth Century Halfpenny of Cambridge. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 132-134, illus.

FAREY, R. A. The Jubilee Coinage of Victoria. In: *Coins and Medals*, Vol. 4, No. 6 (June, 1967), pp. 340-342, illus.

FITZGERALD, E. Early References to Irish Brass Money. In: *Seaby's Coin and Medal Bulletin*, No. 577 (Aug., 1966), pp. 282-285, illus.

FITZGERALD, E. The Pewter 1/24th Real. Speculations on a Speculation. In: *Seaby's Coin and Medal Bulletin*, No. 581 (Jan., 1967), pp. 9-14, illus.

GRIERSON, PHILIP. The Origins of the English Sovereign and the Symbolism of the Closed Crown. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 118-134, illus.

The first English sovereign was struck by Henry VII in 1489. Its issue and in large measure its design were inspired by the réal d'Autriche struck by Maximilian as Regent in the Netherlands in 1487; the implications of this relationship are discussed. The sovereign is one of those on which the king is shown wearing a closed crown, in contrast to the open crowns of his predecessors. The author argues that its use on coinage under Henry VII, at a time when the closed crown was specifically associated with the Holy Roman Empire, prepared the way for Henry VIII's claim that "this realm of England is an Empire . . . governed by one Supreme Head and King having the dignity and royal estate of the imperial Crown of the same." (Author)

LAING, L. R. The Coinage of Scotland. In: *Coins and Medals*, Vol. 3, No. 8 (Aug., 1966), pp. 500-502, 513, illus.

LINECAR, HOWARD. The British Crown. In: *Cunobelin*, No. 13 (1967), pp. 15-24, pl. 1.

LINECAR, HOWARD. The Great Recoinage. In: *Coins and Medals. Annual*, 1967, pp. 87-88, illus.

MURRAY, J. K. R. The Scottish Coinage of 1560-61. In: *The Numismatic Circular*, Vol. 75, No. 4 (April, 1967), pp. 95-96, illus.

RAYNER, P. A. Monetary Problems Leading to the Great Re-Coinage of 1696-1698. In: *Seaby's Coin and Medal Bulletin*, No. 580 (Dec., 1966), pp. 399-404.

REDDAWAY, T. F. Two Tudor Notes. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 121-125.

SCHNEIDER, HERBERT. Chronological Problems of the Pinecone-Masle Coinage of Henry VI. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 118-120, pl. 16.

SEABY, H. A., ed. *Standard Catalogue of British Coins. I: England and the United Kingdom . . . excluding Scottish, Irish and the Island Coinages. 1967 edition*. London, B.A. Seaby, Ltd., 1966. 272 pp., illus.

SEAMAN, R. J. The Origin of the Penny and its Fractions. In: *Seaby's Coin and Medal Bulletin*, No. 585 (May, 1967), pp. 182-184.

SKAARE, KOLBJØRN. Aethelred II og hans etterlignere. In: *Nordisk Numismatisk Unions Medlemsblad* (March, 1967), pp. 65-70, illus.

A review article of: *Sylloge of Coins of the British Isles. Royal Collection of Coins and Medals, National Museum, Copenhagen. Part 2. Anglo-Saxon Coins: Aethelred II. By Georg Galster.* (London, 1966).
(Otto Mørkholm)

SMITH, R. I. Some Interesting Minor Varieties. In: *The Numismatic Circular*, Vol. 75, No. 3 (March, 1967), pp. 66-67, illus.

YOUNG, R. A. The Controversial Guernsey Ten-Shilling Piece. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 6 (June, 1967), pp. 1049-1053, illus.

UNITED STATES

ADAMS, EVA B. A Story on Mintmarks. In: *The Numismatist*, Vol. 80, No. 7 (July, 1967), pp. 853-858, illus.

BALL, D. B. Certain Enigmatical Confederate Currency Issues. In: *The Numismatist*, Vol. 79, No. 8 (Aug., 1966), pp. 995-1002, illus.

In a re-examination of the so-called Confederate essay notes and the related Hoyer and Ludwig 10 dollar bills dated Sept. 2, 1862, the author suggests that, contrary to current opinion, the essay notes are not genuine.
(Francis D. Campbell)

BROWIN, FRANCES WILLIAMS. *Coins have Tales to Tell. The Story of American Coins.* New York, Philadelphia, J. B. Lippincott, 1966. 152 pp., illus.

A survey, with emphasis on the coins which best illustrate the times in which they were issued. There are appendices useful to the beginning collector.
(Francis D. Campbell)

BROWN, F. W. The Story of San Antonio Money. In: *The Numismatist*, Vol. 79, No. 11 (Nov., 1966), pp. 1463-1469, illus.

DONNELLY, R. H. The Charlotte Mint: 8¢ Balance. In: *The Numismatist*, Vol. 79, No. 11 (Nov., 1966), pp. 1484-1486, illus.

EVANS, TOM. The Nation's Symbol. In: *U.S. Dept. of the Interior. Birds in Our Lives* (Washington, D.C., 1966), pp. 104-113, illus.

FREEMAN, S. W. First Negro So-Called Dollar. In: *T.A.M.S. Journal*, Vol. 7, No. 2 (April/May, 1967), p. 59, illus.

FREEMAN, S. W. A So-Called Dollar. In: *The Numismatist*, Vol. 80, No. 1 (Jan., 1967), pp. 51-52, illus.

FRENCH, CHARLES. *American Guide to U. S. Coins*. 1967 ed. New York, Cornerstone Library, 1967. 176 pp., illus.

FREDBERG, M. R. Information on Third Issue U. S. Fractional Currency. In: *Paper Money*, Vol. 6, No. 2 (1967), pp. 47-50, illus.

GLASER, LYNN. The Branch Mint Race. In: *Numismatic News*, Vol. 15, No. 13 (June 19, 1967), pp. 6, 8, illus.

GLASER, LYNN. Denver Mint — the Growing Years. In: *Numismatic News*, Vol. 15, No. 12 (June 5, 1967), p. 6, illus.

GLASER, LYNN. The First San Francisco Mint. In: *Numismatic News*, Vol. 15, No. 3 (Jan. 30, 1967), pp. 5, 10, illus. Vol. 15, No. 5 (Feb. 27, 1967), pp. 10-11.

GOULD, M. M. Counterstamped and Countermarked American Silver Coins and their Use in Advertising. In: *The Numismatist*, Vol. 80, No. 7 (July, 1967), pp. 841-849, illus.

HALLENBECK, K. L. Counterstamped U. S. Large Cents. In: *The Numismatist*, Vol. 80, No. 4 (April, 1967), pp. 425-429, illus.

JOHNSON, R. A. *Coins of the Presidents of the United States*. Mountain Grove, Mo., The Author [1967]. 31 pp., illus.

JULIAN, R. W. The Dahlonega Mint: 1843-1847. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 7 (July, 1967), pp. 1241-1246.

JULIAN, R. W. The 1805 Half Dime. In: *The Whitman Numismatic Journal*, Vol. 4, No. 7 (July, 1967), pp. 421-423, illus.

JULIAN, R. W. The Gold Coinage of 1796. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 4 (April, 1967), pp. 657-664.

MATTHEWS, B. W. The North American Colonies Coinage of William Wood. In: *Coins and Medals*, Vol. 4, No. 2 (Feb., 1967), pp. 100 ff., illus.

A discussion of the conditions which governed the striking of William Wood's North American Colonial coinage from 1722-24 is followed by a descriptive listing of the coins issued. (Francis D. Campbell)

MEDLAR, R. E. United States Half Dollars of 1820. In: *The Numismatist*, Vol. 80, No. 3 (March, 1967), pp. 291-292, illus.

NEWMAN, E. P. Sources of Emblems and Mottoes. Continental Currency and the Fugio Cent. In: *The Numismatist*, Vol. 79, No. 12 (Dec., 1966), pp. 1587-1598, illus. Also in: *Coin World*, No. 350 (Dec. 28, 1966), pp. 18, 28, illus.

The sources used by the Continental Congress in selecting emblems and mottoes for Continental currency are discussed, and the article establishes that the designs which appear on the Continental dollar and subsequently on the Fugio cent were selected by Franklin. (Hillel Kaslove)

OLSON, W. L. Key to Identification of U. S. Copper Coin Varieties. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 5 (May, 1967), pp. 865-868.

OLSON, W. L. A Study of United States Overdate Coins. In: *The Numismatic Scrapbook Magazine*, Vol. 32, No. 4 (April, 1966), pp. 785-790 [and issues to] Vol. 32, No. 8 (Aug., 1966), pp. 1875-1879.

PARKER, NICK. An Introduction to United States Coinage. In: *Coins and Medals*, Vol. 4, No. 3 (March, 1967), pp. 168-170, illus.

PARKER, NICK. United States Base Metal Coinage. In: *Coins and Medals*, Vol. 4, No. 6 (June, 1967), pp. 346-348, illus.

PATTON, PAT. *Bust Half Dollar Major Die Varieties*. Bethel Park, Pa., The Author, 1967. 28 pp., illus.

SPADONE, F. G. *Major Variety-Oddity Guide of United States Coins*. 4th ed. Iola, Wis., Krause Publications, Inc., 1967. 128 pp., illus.

SPILMAN, J. C. Comments on the Fugio Cents of 1787. In: *The Colonial Newsletter*, Vol. 6, No. 4 (Jan., 1967), pp. 38-42.

TAXAY, DON. *An Illustrated History of U. S. Commemorative Coinage*. New York, Arco Publishing Co., Inc., 1967. 256 pp., illus.

Taxay describes the artistic evolution of each of the 51 commemorative issues from the 1892 Columbian Exposition half dollar to the final Washington-Carver Memorial coin of 1951. He gives much hitherto unpublished material from the records of the United States Mint and, to a greater extent, from the project files of the Commission of Fine Arts. Considerable correspondence is reproduced and there are more than 80 pages of illustrations of artists' models and sculpture prototypes.

(Francis D. Campbell)

TURNER, W. W. *A Study of Popular U. S. Gold Sets, with Facts, Historical Data and Other Information*. Nashville, Tenn., The Author, 1967. 30 pp., illus.

WITHAM, S. P. 1809 Bust Half Eagles — Unreported. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 4 (April, 1967), pp. 669-671, illus.

WITHAM, S. P. 1817 3-Leaf Bust Half. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 3 (March, 1967), pp. 457-459, illus.

YEOMAN, R. S. The Growing Importance of Grading. In: *The Whitman Numismatic Journal*, Vol. 4, No. 3 (March, 1967), pp. 151-154, illus., tabs.

YEOMEN, R. S. *A Guide Book of United States Coins*. 21st edition. Racine, Wis., Whitman Publ. Co., 1967. 255 pp., illus.

YOUNG, R. A. Was the 20-Cent Piece Planned as an International Coin? In: *The Whitman Numismatic Journal*, Vol. 3, No. 11 (Nov., 1966), pp. 810-812, illus.

CANADA

BOLTZ, N. C. Canada's Ten Cent Coin and the "Bluenose." In: *The Canadian Numismatic Journal*, Vol. 12, No. 1 (Jan., 1967), pp. 6-9, illus.

CHARLTON, J. E. *Standard Catalogue of Canadian Coins, Tokens and Paper Money*. Fully illustrated, 1670 to date. 15th ed. Racine, Wis., Whitman Publ. Co., 1966. 126 pp., illus.

HERBIN, C. A. Coinage of Nova Scotia. In: *The Canadian Numismatic Journal*, Vol. 12, No. 6 (June, 1967), p. 214.

Ottawa. The Bank of Canada. *Pre-Confederation Currency in Canada*. Ottawa, 1967. 8 pp., illus.

REMICK, J. H. Two Die Varieties for the 1966 Canadian Silver Dollar. In: *The Numismatic Circular*, Vol. 75, No. 4 (April, 1967), p. 108, illus.

WILLEY, R. C. Addenda to the Bibliography of Canadian Numismatics. In: *The Canadian Numismatic Journal*, Vol. 12, No. 2 (Feb., 1967), pp. 46-49.

WILLEY, R. C. Canada's Centennial Coinage. A Critical Appraisal. In: *The Canadian Numismatic Journal*, Vol. 12, No. 4 (April, 1967), pp. 130-131.

WILLEY, R. C. The Canadian Fifty-Cent Piece. In: *The Whitman Numismatic Journal*, Vol. 4, No. 6 (June, 1967), pp. 360-364, illus.

WILLEY, R. C. The Canadian Silver Dollar. In: *The Whitman Numismatic Journal*, Vol. 4, No. 7 (July, 1967), pp. 407-411, illus.

WILLEY, R. C. The Canadian Ten-Cent Piece. In: *The Whitman Numismatic Journal*, Vol. 4, No. 4 (April, 1967), pp. 247-251, illus.

WILLEY, R. C. The Canadian Twenty-Five Cent Piece. In: *The Whitman Numismatic Journal*, Vol. 4, No. 5 (May, 1967), pp. 303-305, illus.

WILLEY, R. C. Coins Called Canadian in Error. In: *The Canadian Numismatic Journal*, Vol. 12, No. 2 (Feb., 1967), pp. 54-55.

WILLEY, R. C. The Five-Cent Piece. In: *The Whitman Numismatic Journal*, Vol. 4, No. 3 (March, 1967), pp. 169-173, illus.

WILLEY, R. C. Imitations of Canadian Colonial Coins and Tokens. In: *The Canadian Numismatic Journal*, Vol. 11, No. 12 (Dec., 1966), pp. 448-453. Vol. 12, No. 1 (Jan., 1967), p. 21.

OCEANIA

The Australian Coin Catalogue. Edited by John Gartner. The Complete Coinage of Australia, New Zealand, New Guinea, Fiji. 1967 edition. Melbourne, The Hawthorn Press, 1967. 80 pp., illus.

BLAKEBOROUGH, PETER. *The Coinage of New Zealand 1840-1967. Auckland, Minerva Ltd., 1966. 47 pp., illus., tabs.*

A catalogue of New Zealand coins, with some general information for the new collector, prices (in New Zealand dollars), and a discussion of the decimal currency.
(Hillel Kaslove)

KERSTING, H. *Coinage of Australia. Rev. ed. Sydney, Crosley Publ. Co., 1966. 64 pp., illus.*

Renniks Australian Coin and Banknote Guide. 4th ed. By Dion H. Skinner. Adelaide, Rigby Ltd., 1966. 83 pp., illus.

With this updated edition of Skinner's coin guide there is a catalogue of Australian bank notes by Sydney V. Hagley; the combination provides a guide for all Australian currency issued from 1910 to 1966. Both descriptive and well-illustrated catalogues give valuations for specimens in varying states of condition, and, where available, the mint, mintmark and mintage figures for the coinage.
(Francis D. Campbell)

SEARLE, J. M. The Development of the New Zealand Decimal Coinage. In: *The Canadian Numismatic Journal*, Vol. 12, No. 4 (April, 1967), pp. 132-139, illus.

YARHAM, E. R. Where Shells are Wealth. In: *Coins and Medals*, Vol. 4, No. 7 (July, 1967), pp. 390 ff., illus.

LATIN AMERICA

ALLEN, W. F. Previously Unknown Spanish Gold Coins. In: *The Numismatist*, Vol. 80, No. 2 (Feb., 1967), pp. 139-154, illus.

Spanish colonial gold coins, from 1700-1715, most of them previously unknown, were discovered in shipwrecks off the east coast of Florida.

Coins from the mints of Mexico City, Santa Fe de Bogotá, Lima and Cuzco are illustrated.
(Hillel Kaslove)

ANDREA, JOSE. A heráldica na numismática brasileira. In: *Sociedade Numismática Brasileira. Boletim*, No. 24 (Jan., 1966), pp. 249-254, illus. No. 25 (July, 1966), pp. 267-272, illus.

The relation of heraldry to Brazilian numismatics from the time of Pedro II (1683-1707), with examples such as the appearance of national coats of arms on coins.
(Miguel Muñoz)

BARRERA y ESPINOSA, ARMANDO. El Peso del Caballito 1911 de Rayo Corto. In: *Sociedad Numismática de México. Boletín*, Vol. 7, No. 54 (Jan.-March, 1967), pp. 8-9, illus. With English Translation.

BISSCHOP, W. De spaanse zilvervloot van 1715. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 17, No. 2 (April, 1967), pp. 15-18, illus., map.

Discussion of the treasure from two Spanish fleets; one captured by the Dutch in 1629, the other wrecked off Florida in 1715.
(H. Enno van Gelder)

BYRNE, RAY and REMICK, J. H. *The Coinage of Jamaica*. San Antonio, Texas, Almanzar's, 1966. 106 pp., illus.

An introduction giving a short history of Jamaica and an account of the foreign coins which circulated on that island is followed by a catalogue of Jamaican currency that includes counterstamped coins, minor silver coins issued for the British colonies in general, modern Jamaican coinage (1869-1966), paper money and tokens. Valuations are given where possible, and in the case of modern coins, date listings with mintage figures.
(Francis D. Campbell)

CLAVERIA, FEDERICO. The Peso. In: *Calcoin News*, Vol. 21, No. 1 (Winter, 1967), pp. 15-18, illus.

CORNETT, J. G. Those Magnificent Pieces of Eight. In: *The Numismatist*, Vol. 80, No. 1 (Jan., 1967), pp. 32-35, illus.

COSI de la MAZA, PEDRO. Don Santos de la Maza y la Casa de Moneda del Real de Catorce. In: *Sociedad Numismática de México. Boletín*, No. 53 (Oct.-Dec., 1966), pp. 157-162, illus. With English Translation.

An account of Real de Catorce: its mines, opened in 1776, the coins struck in 1811, and the official mint established in 1865 by Don Santos de la Maza.
(Miguel Muñoz)

CUNIETTI-FERRANDO, A. J. El ensayador Don Manuel Pifeyro y Pardo. La inicial P de la monedas riojanas. In: *Revista Numismática Argentina*, Vol. 10, Nos. 46-47 (Jan.-June, 1965), pp. 7-9.

CUNIETTI-FERRANDO, A. J. Las monedas macuquinas de Potosí. In: *Revista Numismática Argentina*, Vol. 10, Nos. 48/49 (July-Dec., 1965), pp. 1-4, illus.

DEANA SALMERON, ANTONIO. Hubo acuñación de Cuatro Reales en Guanajuato en 1872? In: *Monedas*, No. 31 (July-Sept., 1966), pp. 164-166, illus.

A Mexican four real piece of 1872, with the mint mark GO, has also the initials AU, unknown for any Mexican mint; it appears to be a counterfeit.
(Miguel Muñoz)

DEANA SALMERON, ANTONIO. Las monedas de Buelna y de Carrasco. In: *Monedas*, Vol. 3, No. 33 (Jan.-March, 1967), pp. 206-210, illus.

DYM, K. A. Berichten uit Peru. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 17, No. 1 (Jan., 1967), pp. 1-2, illus.

News letter on the celebration of the 4th centenary of the Lima Mint and on Peruvian numismatic research.
(H. Enno van Gelder)

FERRARI, J. N. *Cuatro centesimos del Paraguay, 1870. (Asociación Numismática Argentina. VIII)*. Buenos Aires, 1966. 8 pp., illus.

FERRARI, J. N. Un falso "ensayo" argentino. In: *Revista Numismática Argentina*, Vol. 10, Nos. 46-47 (Jan.-June, 1965), pp. 15-17. In: *Monedas*, No. 32 (Oct.-Dec., 1966), pp. 176-180.

FERRARI, J. N. *Jura de los plateros de Buenos Aires por Carlos IV (Asociación Numismática Argentina. VII)*. Buenos Aires, 1966. 10 pp., illus.

GAYTAN, CARLOS. *Billetes de México. 1st ed.* Mexico City, Editorial Diana S. A., 1965. 150 pp., [138] pls.

Covers the entire field of Mexican paper money from 1823 to the present, with the largest number of issues from the revolutionary period (1913-1929). Over 2100 different items are catalogued, including the billetes de banco and official bills issued by state or municipal governments, and issues of towns, haciendas, mines, stores, etc. The plates show 1098 subjects in reduced size, 660 in the original size.

(Miguel Muñoz)

GONZALES CONDE, J. M. Resello Indio sobre monedas hispano-americanas. In: *Revista Numismática Argentina*, Vol. 10, Nos. 48/49 (July-Dec., 1965), p. 12, illus.

LAMB, R. A. *A Check List of the Coins of Nicaragua*. Tucson, Ariz., The Author, 1965. 18 pp., illus.

LISMORE, THOMAS. *The Coinage of Cuba 1870 to Date*. Miami, Fla., R. Renderer, 1966. 47 pp., illus.

Moneda de Jamaica Commemorative de los VIII Juegos Británicos. In: *Sociedad Numismática de México. Boletín*, No. 53 (Oct.-Dec., 1966), p. 155, illus. With English Translation.

OLROG, FRANK. St. Barthelemy contra Montserrat. In: *Nordisk Numismatisk Årsskrift* (1965), pp. 90-92, illus. With English Summary.

A series of coins, countermarked with a crowned numeral and the letter M, is attributed to the island of St. Barthélemy in the West Indies, a former Swedish possession, instead of to the British colony of Montserrat. (Otto Mørkholm)

PAOLINI, CARLOS. La primera medalla nicoleña. In: *Revista Numismática Argentina*, Vol. 10, Nos. 46-47 (Jan.-June, 1965), pp. 18-21.

Una prueba del año 1910 de la moneda de 2 centavos. In: *Sociedad Numismática de México. Boletín*, Vol. 7, No. 54 (Jan.-March, 1967), p. 3, illus. With English Translation.

Santos Leitão & Co., Ltd. *Catálogo de Moedas Brasileiras de 1643 a 1967. 11th ed.* Rio de Janeiro, 1967. 216 pp., illus.

SCHULMAN, H. M. F. De veiling van de schatten van de zilvervloot van 1715. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 17, No. 2 (April, 1967), pp. 19-20.

News letter on the Parke-Bernet auction and the Treasure of the Spanish Main, Feb. 4, 1967. (H. Enno van Gelder)

SCHULMAN, R. L. Nederlandse noodmunten in Pernambuco geslagen. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 17, No. 2 (April, 1967), p. 21, illus.

Discussion of the siege coins struck by the Dutch at Pernambuco (Brazil) in 1645/6 and 1654. (H. Enno van Gelder)

SHIPLEY, J. C. From Pillar to Bust. The Two Reales of Charles IV, Mexico Mint. In: *The Whitman Numismatic Journal*, Vol. 3, No. 11 (Nov., 1966), pp. 794-796, illus.

SHIPLEY, J. C. The Two Reales of Ferdinand VII, Mexico Mint. In: *The Whitman Numismatic Journal*, Vol. 4, No. 3 (March, 1967), pp. 177-179, illus.

STETTLER, HANS. Zur Sammlung mexikanischer Münzen und Medaillen Dr. Juan Kaiser. In: *Jahrbuch des Bernischen Historischen Museums*, Vol. 43-44 (1963-1964), pp. 349-360, 3 pls.

In a supplement 95 Mexican silver and copper coins dating from Charles IV (1788-1808) to 1964, once in the collection of Dr. Juan Kaiser, and now in the Historical Museum at Bern, are listed.

(H. P. Isler)

UTBERG, N. S. *The Coins of the Republic of Mexico 1823-1905 and the Empire of Maximilian 1864-1867*. Edinburg, Texas, The Author, 1966. 92 pp., illus.

In a format of original design, Utberg tries to compile all the dates, denominations issued and assayers of the various mints operating in Mexico from 1823-1905. He gives a brief historical outline of the period, and data on mintmarks, coin grading and mintage figures (for small centavos only). There is a photograph of each type of coin of the Republic, and approximate valuations are given in dollars, where possible.

(Francis D. Campbell)

UTBERG, N. S. *Gold Coins of the Mexican Revolution 1910-1917*. Edinburg, Texas, The Author, 1967. 28 pp., illus. [English and Spanish text].

Utberg discusses the Muera Huerta gold pesos and other gold coins of the Revolutionary period struck at Guerrero and Oaxaca. Particular attention is given to metallic content (laboratory analysis in some cases) and the dies used.

(Francis D. Campbell)

UTBERG, N. S. *A Guide Book of the Coins of Mexico 1536-1967*. Edinburg, Texas, The Author, 1966. 80 pp., illus. [English and Spanish text].

Intended as an introduction to the coinage of Mexico, this catalogue lists issues struck from 1536-1967. Lists of mints, with operating dates, and mintmarks are given for the coinage of the Republic. Prices are indicated for coins in average condition.

(Francis D. Campbell)

UTBERG, N. S. *Numismatic Sidelines of Mexico. A Photographic Tour of a Portion of the Numismatic Collection of the Banco de Mexico. Medals, Hacienda Tokens, Patterns, Errors, Counterfeits, Oddities, Cut and Counterstamped Mexican Coins*. Edinburg, Texas, The Author, 1965. 80 pp., illus.

UTBERG, N. S. *Numismatic Sidelines of Mexico. Second Stage: Patterns, Errors, Counterfeits, Oddities, Cut and Counterstamped Mexican Coins*. Edinburg, Texas, The Author, 1967. 32 pp., illus.

UTBERG, N. S. *Revisions. A Supplement to the Author's: Coins of Colonial Mexico, 1536-1823 — Coins of the Republic of Mexico, 1823-1905 — Coins of 20th Century Mexico, 1905-1967 — Coins of the Mexican Revolution, 1910-1917*. Edinburg, Texas, The Author, 1967. 32 pp., illus.

WALLACE, HOLLAND. *Central American Coinage since 1821*. 1966 ed. Weslaco, Texas, The Author, 1965. 125 pp., illus.

After a few introductory historical notes, Wallace lists the coinage issues of the Central American Federation and each of the seven Central American states. Where they exist, data on mints, mintmarks, assayers, number of issues struck and approximate value are given.

(Francis D. Campbell)

YOGI, V. El Supuesto uso de las tsubas como monedas. In: *Revista Numismática Argentina*, Vol. 10, Nos. 48-49 (July-Dec., 1965), pp. 16-17, illus.

YUNES DE ORTIZ, JULIA. Raro "tostón" circular de Felipe Quinto. In: *Monedas* No. 32 (Oct.-Dec., 1966), pp. 189-90, illus.

Illustration of a circular, holed, four real piece of Philip V, dated 1723, probably a presentation piece. In the combined Hapsburg-Bourbon coat of arms on the obverse, the arms of Granada have been omitted.

(Miguel Muñoz)

ISLAMIC - SASANIAN

BUACHIDZE, IVETTA. Georgian Numismatics. In: *Numismatic News*, Vol. 15, No. 2 (Jan. 16, 1967), pp. 12-13, illus.

Short note on David Kapanadze, director of the State Museum of Georgia, USSR, in Tiflis, with illustrations of examples of 12th-15th century Georgian coin types, legends on which are in Greek, Arabic and Georgian.

(Dickran K. Kouymjian)

GOITEIN, S. D. The Exchange Rate of Gold and Silver Money in Fatimid and Ayyubid Times. A Preliminary Study of the Relevant Geniza Material. In: *Journal of the Economic and Social History of the Orient*, Vol. 8, Pt. 1 (Aug., 1965), pp. 1-46. Vol. 9, Pts. 1-2 (Nov., 1966), pp. 67-68.

Analysis of 84 Geniza documents from 969-1250, with brief discussions of the type of transaction involved and the exchange rate mentioned in each. There are notes by Miles and Balog on the discussions of most of the documents.

(Walter G. Andrews)

GRIBANOV, E. D. Money of the North Caucasian Emirate. In: *The Whitman Numismatic Journal*, Vol. 4, No. 4 (April, 1967), pp. 259-262, illus.

In Dec., 1919, during the Russian Civil War, Sheik Dagestan-Uzun-Chadji proclaimed the North Caucasian Emirate, an independent monarchy under the leadership of the Ottoman Caliph; it lasted until his death in March, 1920. Paper money, and copper coins in 2.5, 5 and 10 toman denominations were issued as typical Islamic symbols of sovereignty, and are illustrated here.

(Dickran K. Kouymjian)

HAZARD, H. W. Late Medieval North Africa: Additions and Supplementary Notes. In: *American Numismatic Society. Museum Notes XII* (New York, 1966), pp. 195-221, pls. 53-55.

A supplement to Hazard's *The Numismatic History of Late Medieval North Africa* (NS 8), this article describes 510 coins (162 gold, 348 silver; 323 Murābit, 164 Muwahḥid, 23 other) transferred in 1957 from the Hispanic Society of America to the ANS custody, and a few coins (nine of which are gold) from ANS and private collections. Hazard also furnishes some corrections to his original volume, lists the weights of 86 gold coins in American collections, and concludes with an extensive note on a Hammūdīd silver coin attributed to al-'Izz ibn-Saqaut. 36 of the coins described are illustrated on the three plates.

(Author)

HEBERT, R. J. A Hoard of Spurious Ilkhanid Coins. In: *The Numismatic Circular*, Vol. 75, No. 5 (May, 1967), pp. 133-134, illus.

This hoard of 60 silver coins, acquired in Istanbul, appears to be made up of contemporary counterfeits of coins struck by one of the Ilkhanid rulers, probably Abū'Sa'id (716-736 H.).

(George C. Miles)

HEBERT, R. J. Notes on an Umayyad Hoard from Khurāsān. In: *American Numismatic Society. Museum Notes XII* (New York, 1966), pp. 157-163, pl. 48.

A hoard of 193 Umayyad dirhems, ranging in date from 86-115 H./A.D. 705-774; 18 mints are represented. Of particular interest is a dirhem of Bahurasīr, illustrated on plate 48, 2.

(George C. Miles)

JAECKEL, PETER. Bagdad 1638. In: *Schweizer Münzblätter*, No. 62 (May, 1966), pp. 86-89, illus.

The Munich Cabinet possesses a rare dirhem of the Ottoman sultan Murad IV struck in Baghdād and dated 1048 H./A.D. 1638 (cf. *BMC VIII*, no. 334, date and mint effaced). The author briefly summarizes the history of Baghdād and places the coin (illustrated) in historical perspective.

(George C. Miles)

LANG, D. M. Coins of Georgia in Transcaucasia acquired by the American Numismatic Society: 1953-1965. In: *American Numismatic Society. Museum Notes XII* (New York, 1966), pp. 223-232, pls. 56-59.

Addenda to Lang's *Studies in the Numismatic History of Georgia in Transcaucasia* (NNM 130). A description with illustrations of acquisitions to the ANS collection since 1955. They include: a didrachm of Colchis ca. 400 B.C., four "irregular" coppers of the 12th and 13th centuries, four coppers of the 13th and 14th centuries, 30 anonymous dirhems of Bagrat

V (1360-1393), and a group of "autonomous coppers" of the late 17th and 18th centuries. (Dickran K. Kouymjian)

LEUTHOLD, ENRICO, Jr. Di un dirhem coniato nel 120 A.H. (A.D. 737-738) a Balkh. In: *Italia Numismatica*, Vol. 18, No. 4 (April, 1967), p. 63, illus.

A hitherto unrecorded date for the mint of Balkh. The previously known dates are 114, 115, 122 and 128. (George C. Miles)

MANŞÛR B. BA 'RAH AL-DHAHABĪ AL-KĀMILĪ. *Kitāb kash al-asrār al-'ilmīyah bi-dār al-darb al-miṣriyah* (Disclosure of the Secrets of Knowledge in the mint of Egypt). Edited by Dr. 'Abd al-Raḥmān Fahmī. Cairo, 1966. 133 pp., 25 pls.

An edition of an important Muslim mint manual written in Egypt in the later Ayyūbid period is followed by a catalogue of the dinars and a few dirhems (coins 538-551) and fulūs (coins 552-564) issued by the Ayyūbid rulers of Egypt, now in the collection of the Museum of Islamic Art, Cairo. The collection includes a number of unique items and numerous duplicates; full descriptions, diameters and weights are given for all of them. (Jere L. Bacharach)

MILES, G. C. Al-Mahdi al-Haqq, Amīr al Mu'minīn. In: *Revue Numismatique*, Ser. 6, Vol. 7 (1965), pp. 329-341, pl. 35.

Three curious dirhems probably of the late 2nd or early 3rd century of the Hijrah, without date or mint name, were, to judge by the Qur'ānic legend (*Qur'ān* XLII, 22) and the title "al-Mahdi al-Haqq, Amīr al-Mu'minīn," revolutionary issues struck for some 'Alid rebel, probably in northern Iran, perhaps in Daylam, Mazandarān, Jibāl or Khorāsān. The names of the individual and of three of his forebears appear on only one of the specimens. The coin is badly struck and the reading of the names is uncertain. The writer discusses in some detail the several unusual legends on the coins and cites similar or related inscriptions on other revolutionary issues. (Author)

MILES, G. C. The Circulation of Islamic Coinage of the 8th-12th Centuries in Greece. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 485-498.

The writer records the pre-Ottoman Islamic coins found in the Agora excavations in Athens, in the Corinth excavations, in various collections probably of Greek provenance, and in Crete. He then offers some comment on the probable significance of these coins with respect to Arab and Seljuk relations with Byzantine Greece. The coins of the Seljuks of Syria found at Corinth (including a hoard of 65 pieces) doubtless have some connection with the First Crusade. (Author)

MILES, G. C. A Hoard of Kākwayhid Dirhems. In: *American Numismatic Society. Museum Notes XII* (New York, 1966), pp. 165-193, pls. 49-52.

This hoard of 45 pieces, now in the collection of the ANS, contains a number of inedited types and specimens of two previously unrecorded mints. Preserved dates range between 414 and 418 H./A.D. 1023-1028; preserved mint names are Asadābād, Isbahān, Qirmīsīn, al-Qaṣr, al-Karaj, Māh al-Kūfah and Hamadhān. Names of persons appearing on the coins include the Caliph, two Buyids, the Kākwayhid Muḥammad b. Dushman-zār, an 'Annāzid prince, a Ziyārid princeling, and two other individuals of uncertain identity. The catalogue is accompanied by a historical commentary (pp. 181-193). (Author)

MILES, G. C. A Mamlūk Hoard of Ḥamāh. In: *American Numismatic Society. Museum Notes XI* (New York, 1964), pp. 307-309, pl. 49.

This hoard consists of 297 dirhems and eight apparently half dirhems of the Baḥri Mamlūk Sultan Qalā'ūn, all struck at the Syrian mint of Hamah in 689 H./A.D. 1290. (Author)

MILES, G. C. Some Islamic Coins in the Berne Historical Museum. In: *Revue Suisse de Numismatique*, Vol. 45 (1966), pp. 131-143, pl. With French Summary.

Summary of the contents of the Islamic collection at Bern, which contains some 1200 coins, and description of 19 notable pieces. These are: 2 Arab-Sasanian, 2 Arab-Byzantine, 2 Umayyad, 1 'Abbāsīd partisan, 2 Sāmānīd, 2 Buyīd, 1 Fātimīd, 1 Ayyūbīd, 4 Byzantine bronze with Arab counterstamps, 1 Georgian, and 1 western imitation of an 'Abbāsīd dinar ("157" H.). The French summary by Hans Stettler includes a brief biographical sketch of Henri Moser-Charlottenfels, founder of the Oriental collections of the Bern Historical Museum, (Author)

RAHMANI, L. Y. A 14th Century Hoard from Tiberias. In: *Israel Numismatic Journal*, Vol. 2, Nos. 3/4 (1964), pp. 47-55, pl. 1.

Catalogue of 116 silver coins (90 Mamluk, 23 Venetian, 3 Armenian) from the 13th and 14th centuries. The hoard, of which these are a part (the rest is lost), was buried during the period of anarchy following the death of Al-Nasir. (George Kustas)

SPERBER, DANIEL. Islamic Metrology from Jewish Sources. In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 231-237.

Jacob Mann's *The Jews in Egypt and Palestine under the Fatimid Caliphs* reproduces a document indicating that the dinar-dirhem ratio was approximately 1:40 at a date between 1126 and 1159. Statements of

al-Maqrizi and al-Suyuṭi indicate a ratio of 1:13 in 1145-1173 and in 1176. A Jewish marriage contract of 1498/9 suggests that the ratio between the dinar and the bronze prutah was 1:300. The writer discusses the economic implications of these texts and brings the evidence of other documents to bear on the problems involved. An addendum takes into consideration articles by E. Ashtor in *JESHO* (1959) and A. Ehrenkreutz in *JAOS* (1954), both of which appear to help explain the apparent contradictions between Mann's document and the Arabic writers' statements.

(George C. Miles)

ŠTĚPKOVÁ, JARMILA. Coins of the Osmanli Sultans in the Coin-Hoards found on Czechoslovak Territory. In: *Annals of the Náprstek Museum*, Vol. 2 (Prague, 1963), pp. 141-192, 5 pls., charts, map.

An account of the 108 altüns and aqches of the Osmanli sultans found on Czechoslovak territory that includes a brief preface, a list of find spots (pp. 143-152) with the number and kinds of Turkish coins in each find, a list of the 18 mints that appear, and, in the notes, references to the chief works on the Osmanli sultans. An analysis of the finds indicates that altüns occur in far greater numbers than aqches. The coins date from Selīm I to the reign of Muḥammad IV, in whose time the Turks were driven out of the southeastern part of Slovakia.

(Author)

TOUIER, KASSEM. Ein neuer omayyadischer Goldschatz in Damaskus. In: *Annales Archéologiques Arabes Syriennes*, Vol. 16, Pt. 1 (1966), pp. 83-100, 7 pls., tabs.

Description of a hoard of 136 Umayyad dinars found in 1964 in the course of excavations on the new road between Katar Susa and Mezze in Damascus. The dinars date between 79 and 125 H./A.D. 698-743. The inventory includes weights, diameters, die positions, notations on diacritical (or secret?) points and observations on epigraphical characteristics. These details usefully supplement the half-tone illustrations. Mention is also made of a hoard of 546 Umayyad dinars unearthed in Damascus in 1955, stolen from the museum in 1959 and melted down.

(George C. Miles)

WATSON, A. M. Back to Gold — and Silver. In: *The Economic History Review, Second Series*, Vol. 20, No. 1 (1967), pp. 1-35.

In this article the author attempts to connect the monetary history of the entire Mediterranean region in the period 1000-1500. He suggests that the 13th century return to gold in Europe was one side of a relationship which resulted in a return to silver in the Islamic world.

(Howard L. Adelson)

FAR EAST

CORNETT, J. G. A Puzzling Coinage of World War II. In: *The Whitman Numismatic Journal*, Vol. 4, No. 3 (March, 1967), pp. 165-167, illus.

A preliminary discussion raising questions on three silver crowns in one tael (Kann 939 and 940) and half tael (Kann 941) denominations bearing inscriptions in Chinese and "Laotian." The writer apparently wrote the article before the appearance of M. Oka's *Silver Crowns of the Far East* (q.v.) which listed the coins as 1943 issues "for Chinese troops in Yunnan Burma Frontier" during the Sino-Japanese War.

(C. N. Tay)

EDWARDS, ROBERT. Chinese Coins from an Aboriginal Camp-site in the Coorong, South Australia. In: *The Australian Numismatic Journal*, Vol. 17, No. 3 (July-Sept., 1966), pp. 102-105, illus., map.

HOGAN, P. D. Coins of the Japanese Puppet States of China. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 3 (March, 1967), pp. 449-454, illus.

KING, F. H. H. *Money and Monetary Policy in China, 1845-1895*. Cambridge, Mass., Harvard University Press, 1965. 330 pp.

Detailed discussion of the theory and practice of the traditional Chinese monetary system as it existed in the 19th century, viewed by the author as a metallic monetary system similar to those common in mediaeval and modern Europe. Studies of various episodes in 19th century Chinese monetary history suggest that neither the monetary system nor institutions account for China's failure to achieve an industrial society in the 19th century. Useful appendices include suggestions for standardizing Chinese monetary data, an extensive bibliography of Western and Chinese sources and an index.

(Hillel Kaslove)

OKA, M. *Silver Crowns of the Far East*. Tokyo, Taisei Koeki Kaisha Ltd., 1966. 115 pp., illus.

A well illustrated catalogue in Japanese (key words in English) of silver crowns of the Far East and foreign trade dollars. Entries include dates of issue, number of coins minted if known, and prices based on condition. Appended are a list of Japanese coin dealers and a conversion table from Japanese yen to foreign currencies.

(C. N. Tay)

P'ENG, HSIN-WEI. *Chung-kuo huo pi shih* (History of Chinese Coins). Shanghai, 1965. 996 pp., 122 pls. In Chinese.

A comprehensive history of money and coinage in China from the cowries of the Shang dynasty to the silver, copper and paper currency of the Ch'ing dynasty. The first edition of this work was published in 1954, the second, revised and enlarged, in 1958, the third, with further revisions, in 1965. A scholarly work with extensive footnotes and bibliographic references. A chronological table of important events pertaining to the subject from 3000 B.C. to A.D. 1910 is attached. (H. F. Bowker)

PERMAR, B. J. *Coinage of Annam, 968-1955. English Translation and Revision from the Works of Schroder.* Saigon, The Author, 1963. 71 pp.

A preliminary, stencilled listing of Annamese coins in English with no illustration of the coins or their Chinese legends which are romanized according to the Vietnamese pronunciation. (C. N. Tay)

REMICK, J. H. The Coinage of the Seychelles Islands, 1939-1966. In: *The Numismatic Circular*, Vol. 75, No. 6 (June, 1967), p. 173.

REMICK, J. H. Complete Hong Kong Coin Catalog. In: *World Coins*, No. 41 (May, 1967), pp. 368 ff., illus.

INDIA

AHMAD, N. The Classification of the Punch-Marked Coins. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 2 (1966), pp. 143-148.

BAJPAI, K. D. Anamitra — A New Pañchāla Ruler. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), pp. 43-44, pl. 2.

BAJPAI, K. D. A Coin of Satyamitra — A New Ruler of Mathura. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), p. 42, pl. 2.

BAJPAI, K. D. Newly Discovered Rare Coins of Early Śakas. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), pp. 46-50, pl. 2.

The author describes and illustrates five new coin types and a clay seal of the Śaka rulers of northwest India in the 2nd-1st century B.C. (Charles K. Panish)

BANDOPADHYAY, SAMARESH. Metal and Sub-Division of the Vimśopaka. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 2 (1966), pp. 149-152.

BANDOPADHYAY, SAMARESH. A Note on Some Inscribed Copper Coins from Kausambi. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 2 (1966), pp. 153-156.

BANDOPADHYAY, S. *Viṃśopaka and Its Relation with Dramma*. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), pp. 21-24.

An attempt to show that the 6th century Prakrit word "viṃśopaka", meaning "belonging to twenty," is the name of a coin equal to one-twentieth of a gold dramma. (Charles K. Panish)

BATUWANTUDAWA, V. Indo-Portuguese Numismatics. The Patacao and Half Patacao of 1630. In: *Seaby's Coin and Medal Bulletin*, No. 584 (April, 1967), pp. 144-145, illus.

Description and illustration of a silver patacao and half patacao issued for use in Goa by the Portuguese governor of India. Unlike previously known specimens, this half patacao is dated (1630), thus fixing the mintage year. (Charles K. Panish)

BHATTACHARYYA, A. K. An Inscribed Silver Coin from Kauśāmbi. In: *Journal of the Asiatic Society*, Vol. 5, Nos. 1/2 (1963), p. 21, pl. 1.

Description of a copper coin, said to have been found at the site of the ancient city of Kausambi, in Uttar Pradesh. Based on epigraphic considerations, the author believes the coin to be of the 3rd century B.C. (Charles K. Panish)

BIDDULPH, C. H. The Coinage of Chamba State. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 2 (1966), pp. 177-181, illus.

The coinage of Chamba State consists of the copper chakli, valued at one-fifth anna, which was issued over the greater part of the 19th century, during which time the weight of the coin was degraded from about 140 grains to 60 grains. All issues follow the same basic design on both obverse and reverse, which is a trident (trisolca) flanked by broken circles, over which is an inscription in Nagari. Four minor varieties of inscription are noted. (Charles K. Panish)

BIDDULPH, C. H. Some Gadhiya and Related Coins from North-West India. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 2 (1966), pp. 170-176.

The author describes and illustrates three coins of mixed metal with a human figure on the obverse and a donkey on the reverse. Based on the Brahmi inscription on the reverse and other factors, the author considers these coins were issued by the White Huns some time between A.D. 419 and 457, in either Afghanistan or northwest India. He further compares these coins with later issues of Kashmir.

(Charles K. Panish)

BIVAR, A. D. H. Indo-Bactrian Problems. In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 69-108, tabs., map.

The author suggests a plan for solving the basic problem of Indo-Bactrian coinage, i.e., to place the series in chronological and geographical order, which involves an examination of coin hoards to provide a correlation between monograms and find-spots. He postulates that the chronological sequence of rulers can be gauged by the relative wear of coins within the hoards, and by the different names of rulers found in hoards with different burial dates, and that monograms correlate to mint cities and minor variants of the same basic monogram represent different periods in the history of a single mint. He applies his theories to a small hoard of tetradrachms of ca. 120 B.C. (Charles K. Panish)

GANGULY, D. K. The Imperial Kushāṇa Coins and their Imitations in Orissa. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), pp. 6-11.

A general description of the "Puri-Kushāṇa", or imitation Kushān, coins found in Orissa and adjacent areas. The author cites 11 coin hoards uncovered from 1858 to ca. 1963, notes that the imitations are always found with the regular Kushān issues, and concludes that the imitation coins were officially sanctioned local issues of the Kushān governor who employed this means to overcome a shortage in supply of the regular Kushān coinage. (Charles K. Panish)

GÖBL, ROBERT. Die Beziehungen zwischen den Münzgruppen der sogenannten Kušāno-Sasaniden, der Kidariten und der frühen Hephthaliten. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 469-474.

The writer deals briefly with the three groups named in the title, the several difficult and complex series issued between the 4th and 7th centuries in the area lying between the Sasanian empire and the Kushān empire in Bactria and Northern India. Revisions of Herzfeld's arrangement of the Kushano-Sasanian coins are suggested; reverse types, fabric, style and metrology, as well as various linguistic and geographical aspects must be taken into consideration. In a brief addendum Göbl observes that the beginning of the Kushano-Sasanian Hormizd types must now be assigned to the rule of Shapur II. (George C. Miles)

GÖBL, ROBERT. Le relazioni numismatiche tra Roma e L'Impero dei Kushana. In: *Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti* (Rome, 1965), pp. 509-514.

Kushān gold, influenced by the Roman gold exported to the East, retained, however, its weight and fineness and was struck in some non-Roman denominations. Its metal probably derived from Roman aurei, while the techniques of the mint and the types of the coins were equally influenced by the importation of skilled mint workers, probably from Alexandria. (T. V. Buttrey)

GOYAL, S. R. Attribution of the Coins of Prakāśāditya. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), pp. 17-20.

Certain Gupta gold coins, inscribed with the title "Śrī Prakāśāditya," had not been assigned to any known king. By considering the fineness of the metal and other features, the author suggests that the king who issued these coins was one Prakārākhyā who ruled ca. A.D. 510.

(Charles K. Panish)

GUPTA, P. L. *The Amaravati Hoard of Silver Punch-Marked Coins* (Andhra Pradesh Government Museum Series, No. 6). Hyderabad, 1963. [187] pp., 31 pls.

Catalogue of a hoard of 7668 silver punch-marked coins of ancient India, found at Amaravati in Andhra Pradesh, with illustration of over 300 symbols and over 1000 coins. Most of the coins are rectangular or square in shape, having been cut from rolled sheets, but about 1300 round or elliptical coins were apparently cast. Nearly all the coins have five symbols on the obverse and one on the reverse. The author classifies the coins following earlier writers on the subject, and gives 74 hitherto unpublished punch-mark combinations.

(Charles K. Panish)

JAIN, B. Kushāṇa Coins from Shadol District. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), pp. 1-5, pl. 1.

Description of a hoard of 757 copper coins of the Great Kushāns found in 1964 in the Beohari Tahsil of the Shahdol District of Madhya Pradesh State. The hoard contains no unpublished types. Because of the absence of any coins of Vasu Deva, the author concludes that this area of India was under Kushān control until some time during the reign of Huvishka.

(Charles K. Panish)

KHARE, G. H. Dravyaparīkshā of Thakkura Pherū — A Study. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), pp. 25-37.

Summary of a 14th century Prakit treatise on current Indian coins listing names and weights, and occasionally purity, shape, and exchange rate in tankas. Some of the coin names can be clearly associated with a mint or ruler, but in general the coins listed cannot be identified with the contemporary specimens known today.

(Charles K. Panish)

MacDOWALL, D. W. The Dynasty of the Later Indo-Parthians. In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 137-148, pl. 12, tab.

The author analyzes the copper tetradrachms of the winged Nike type issued by the Indo-Parthians in Arachosia (near the modern Kandahar), and on the basis of metrology, paleography and provenance concludes there were two kings named Gondophares, and that the chrono-

logical order of the rulers was: Gondophares I, Abdagases, Orthagnes, Pacores, Gondophares II and Arda-Mitra. (Charles K. Panish)

MUKHERJEE, B. N. The Dates on Two Silver Coins of Toramana. In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 205-208, pl. 9.

Clarification of previously published readings of two silver coins in the British Museum, of Gupta fabric, issued presumably by Toramana on his conquest of Malwa. Cunningham, 75 years ago, put this conquest between A.D. 490 and 515. The author now reads the dates on these two coins as A.D. 499/500 and 506/507, and since the first of these dates coincides with the last known Gupta coin of Central Indian fabric, he concludes that A.D. 499/500 is the date of Toramana's conquest.

(Charles K. Panish)

PANDEY, D. B. Cowrie as a Monetary Token in Ancient India. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 2 (1966), pp. 127-142.

The author quotes various literary and historical sources to show that cowries were used as money in India from at least the Gupta period and possibly before that during the Mauryan and even Vedic times. The shells came from the Indian Ocean and were imported for the most part from East Africa and the Maldivian and Laccadive Islands. Their use as money ceased generally by the early 19th century, although a few isolated places retained them in use until the early 20th century. The author cites many monetary equivalents of the cowrie, including a ratio in Bengal (which used cowries until 1840) of between 2500 and 3200 shells to the rupee.

(Charles K. Panish)

PRAKASH, JAI. Observations on the Battle Axe Coin Type of Samudragupta. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), pp. 12-16.

PRAKASH, JAI. Observations on the Ramagupta Legend. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 2 (1966), pp. 157-163.

PRIDMORE, F. Gold Ingot Currency of India 1853-1899. In *Seaby's Coin and Medal Bulletin*, No. 585 (May, 1967), pp. 188-190.

RAMARAO, M. Vishnukundin Coins. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), pp. 38-41.

REMICK, J. H. Date Listing of India Gold Coins from 1835-1918. In: *The Numismatic Circular*, Vol. 75, No. 4 (April, 1967), p. 107, tab.

SHASTRI, A. M. Two New Varieties of Vishnukundin Coins from Vidarbha. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 2 (1966), pp. 164-169.

SIDDIQUI, A. H. A new Legend on a Copper Coin of Ibrahim Barid. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), pp. 82-83, pl. 4.

SIDDIQUI, A. H. A note on Copper Coins of Feroz Shah Bahmani. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), pp. 79-82, pl. 4.

The author reviews three known varieties of the copper coins of Feroz Shah Bahmani, who ruled in the Deccan from A.D. 1397-1422, and describes an unpublished fourth variety. (Charles K. Panish)

SIDDIQUI, A. H. A note on the copper Coins of Murtaza Nizam Shah II. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), pp. 84-86, pl. 5.

Description of two varieties of copper coins (each found in four sizes) issued from the mint at Ahmadnagar shortly after A.D. 1600 in the name of Murtaza Shah. On historical evidence the author concludes these coins were rebel issues from a period when Ahmadnagar was under Moghul control. (Charles K. Panish)

SIDDIQUI, A. H. On a New Maharathi Coin. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), pp. 57-59, pl. 3.

SIDDIQUI, A. H. On the Coins of Jahangir and Shah Jahan of Ahmadnagar Mint. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), pp. 87-89, pl. 5.

An argument that certain copper coins of Nizam Shahi fabric, which were issued in the early 17th century from the mint at Ahmadnagar, are actually Moghul issues patterned after the coins of the predecessor dynasty to assure public acceptance. (Charles K. Panish)

SINGHAL, C. R. Akbari Tankas of Udaipur Mint. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), pp. 76-78, pl. 3.

A hoard of 1774 copper tankas of Akbar, left unclaimed in the Hapur Railway Station and acquired by the State Museum at Lucknow in 1965, included six previously unpublished tankas (weighting about 320 grains each) from the Udaipur mint, which are described and illustrated in this article. (Charles K. Panish)

SINGHAL, C. R. The Rohtas Mint. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), pp. 74-76, pl. 4.

SINGHAL, C. R. *Supplementary Catalogue of Mughal Coins in the State Museum, Lucknow*. Lucknow, The State Museum, 1965. 167 pp., 16 pls.

This volume, which supplements C. J. Brown's *Catalogue of Mughal Coins in the Provincial Museum, Lucknow* (1920), lists 1144 new coins, of which 97 are gold, 872 silver, 175 copper, and gives 91 mints (as

compared with 132 in the earlier work), of which 14 are new or corrected mint names. There are coin photographs of uneven scale, and coin weights and diameters are given through Shah Jahan. (Charles K. Panish)

SIRCAR, D. C. A Silver Coin of Rāma-Ṭaṅka Type. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 1 (1966), pp. 90-94, pl. 6.

ISRAEL

BERTRAM, FRED. *Catalog of Israel's Coins, Currency and Medals, including Palestine Mandate*. Jerusalem, Israel-American Coin Co. Ltd., 1966. 56 pp. illus.

MESHORER, YACOV. A New Coin of "Yehud". In: *Israel Numismatic Journal*, Vol. 2, Nos. 3/4 (1964), p. 3, pl. 4.

MESHORER, YACOV. New Denominations in Ancient Jewish Coins. In: *Israel Numismatic Journal*, Vol. 2, Nos. 3/4 (1964), pp. 4-7.

From recently discovered coins, of Mattathias Antigonus, Herod Antipas, and Agrippa II, of hitherto unlisted denominations a new metrological scale for Jewish bronze coins is set up in which the prutah is the smallest unit, and the higher denominations multiples of it.
(Wolf Wirgin)

WIRGIN, WOLF. The Plant on the Reverse of the "Thick" Shekels. In: *Israel Numismatic Journal*, Vol. 2, Nos. 3/4 (1964), pp. 16-18, illus.

The triple plant depicted on the "thick" shekels is usually identified as a pomegranate, but since it has thorns and berries, the author believes it is probably the seneh, a thornbush or bramble mentioned in Bible passages as a symbol for holy ground and the abode of the Divinity.
(Author)

AFRICA

CLARKE, W. N. The Coinage of St. Helena. In: *The Canadian Numismatic Journal*, Vol. 12, No. 1 (Jan., 1967), p. 13.

KAPLAN, ALEC. *Catalogue of the Coins of South Africa*. 4th ed. Revised and edited by Stan Kaplan. [Johannesburg, 1966]. 51 pp., illus.

PHILIPSON, H. C. The South African Crown Series. In: *Coins and Medals*, Vol. 4, No. 7 (July, 1967), pp. 398 ff., illus.

PHILIPPINES

ALLEN, L. L. *A Catalog of Philippine Coins, 1828 — to Date*. A retail price list and catalog of Philippine coins issued by Spain, the United States, and by the Republic. New York, The Author, 1967. 24 pp., illus.

TOKENS AND JETONS

Bath Tokens [England]. In: *Coins and Medals*, Vol. 4, No. 4 (April, 1967), pp. 218 ff., illus.

BOLTZ, N. C. The Halifax-Dartmouth Bridge Tokens. In: *The Canadian Numismatic Journal*, Vol. 12, No. 6 (June, 1967), pp. 211-213.

BREDIN, R. Répertoire de méreaux français. In: *Cahiers Numismatiques*, Vol. 3, No. 9 (1966), pp. 264-266.

CLAYTON, P. A. Henry Morgan, Token Manufacturer of Rathbone Place. In: *Cunobelin*, No. 13 (1967), pp. 36-45, pl. 4.

CULVER, VIRGINIA. A Token Tale of Colorado Springs. In: *The Numismatist*, Vol. 80, No. 6 (June, 1967), pp. 703-705, illus.

CURTO, J. J. The Postage Currency of Albert C. Butzen. In: *T.A.M.S. Journal*, Vol. 7, No. 3 (June-July, 1967), pp. 96-97, illus.

DEANA SALMERON, ANTONIO. Las contraseñas del Cafetal "Guatimoc." In: *Monedas*, Vol. 3, No. 33 (Jan.-March, 1967), pp. 211-216, illus.

DODD, R. H. Ceramic Tokens and Medals. Text of an address presented to the London Numismatic Club. In: *London Numismatic Club. News Letter*, Vol. 4, No. 13 (Sept., 1966), pp. 207-214.

DOLLEY, R. H. M. A Note on the Belfast Issuers of two of the Advertisement Imitations of 'Spade' Guineas. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 170-172, illus.

DYKES, D. W. The Glanclywedog Factory Penny. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 135-138, illus.

FRIEDBERG, M. R. Postal Currency Discoveries. In: *Paper Money*, Vol. 5, No. 4 (1966), pp. 112-114, illus.

FULD, MELVIN. The Cannon Piece [U.S.]. In: *T.A.M.S. Journal*, Vol. 7, No. 2 (April/May, 1967), pp. 63-64, illus.

- FUNCK, WALTER. *Münzen und Marken der deutschen Strassenbahnen, sowie Pferde-Eisenbahnen, Omnibusse, Fahr-, Brücken- und Zollmarken*. [With supplement]: *Münzen der Verkehrsunternehmen der Niederlande*. Neuenburg, The Author, 1965. 20 pp.
- GOULD, M. M. The Nagley Tokens of Alaska. In: *T.A.M.S. Journal*, Vol. 7, No. 2 (April/May, 1967), p. 65, illus.
- HART, G. D. English Token Coins and Medicine. In: *The Canadian Medical Association Journal*, Vol. 95 (Dec. 17, 1966), pp. 1131-1317, illus.
- HAWKINS, R. N. P. Supplement I to Catalogue of the Advertisement 'Spade' Guineas and their Halves (BNJ xxxii, 1963). In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 149-161.
- HAWKINS, R. N. P. and PUNSHON, D. G. The Wanstead House Passes [England]. In: *The Numismatic Circular*, Vol. 75, No. 6 (June, 1967), p. 166, illus.
- JOHNSON, G. E. *Trade Tokens of Wisconsin*. Wisconsin Rapids, The Author, 1967. [224] pp., illus.
- LAMB, R. A. *Catalogue of German War Tokens. The Municipal Issues, 1914-1921*. Rev. ed. Tucson, Ariz., The Author, 1966. 143 pp., illus.
- LESLIE, E. C. The "Pochuta" Coffee Plantation Tokens belong to Guatemala. In: *T.A.M.S. Journal*, Vol. 7, No. 2 (April/May, 1967), pp. 47-49, illus.
- LINDESMITH, R. J. Edward Hulseman. Hard Times Token Engraver. In: *T.A.M.S. Journal*, Vol. 7, No. 3 (June-July, 1967), pp. 71-82, illus.
- LINDESMITH, R. J. The L. W. Lyons & Co. Store Cards [U.S.]. In: *T.A.M.S. Journal*, Vol. 7, No. 2 (April/May, 1967), pp. 50-51, illus.
- PALMER, KEN. The Tokens of Dominion Canners Limited. In: *The Canadian Numismatic Journal*, Vol. 12, No. 2 (Feb., 1967), pp. 72-73.
- PRADEAU, A. F. Bolo Tokens and Baptismal Medals. In: *The Numismatist*, Vol. 79, No. 9 (Sept., 1966), pp. 1152-1155, illus.
- QUESNE-BIRD, N. du. A Maltese Token. In: *The Numismatic Circular*, Vol. 74, No. 11 (Nov., 1966), p. 281, illus.
- The heraldic arms on a lead token (now in the British Museum) are identified as those of Annet de Chattes Clermont-Gessan, Grand Master of the Knights of St. John of Jerusalem from February-June, 1660.
(Victor F. Denaro)
- QUESNE-BIRD, N. du. A Russian Token. In: *The Numismatic Circular*, Vol. 75, Nos. 7-8 (July-Aug., 1967), p. 203, illus.

A token struck by the mint of the State Bank in St. Petersburg, ca. 1798-1801, with the emblem of Paul I as Grand Master of the Order of St. John of Jerusalem (imperial eagle over the Maltese cross).

ROWE, C. M. *Salisbury's Local Coinage (Seventeenth Century Tokens)*. Salisbury, Tisbury Printing Works Ltd., 1966. 88 pp., illus.

SCHEUCH, KARL. *Münzen aus Porzellan und Ton. Der Staatlichen Porzellan-Manufaktur Meissen und anderen Keramischen Fabriken des In-und Auslandes*. 2nd ed. Ober-Eschbach, The Author, 1965. 176 pp., illus.

A short history and complete catalogue of the porcelain money issued by the Meissen factory and a few privately owned factories. Production began in quantity in 1920. The catalogue is based on the writer's own collection and the publications of Horn and van Roosbroeck.

(Henry Grunthal)

SEABY, W. A. Castlecomer Tokens: An Inquiry. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 139-148, illus., pl. 15.

SLABAUGH, A. R. Another Hour, Another Year. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 1 (Jan., 1967), pp. 1-10, illus.

SLABAUGH, A. R. *Christmas Tokens and Medals*. Chicago, The Author, 1966. 32 pp., illus.

STEWART, D. M. and SIMPSON, SCOTT. Trade Tokens of Taylor, Drury, Pedlar & Co. Limited. In: *The Canadian Numismatic Journal*, Vol. 12, No. 3 (March, 1967), pp. 112-113.

TINDALL, C. J. English Tokens. In: *The Australian Numismatic Journal*, Vol. 17, No. 3 (July-Sept., 1966), pp. 112-115, illus.

Discussion of late 18th century English trade tokens, particularly the political series issued in connection with the treason trial of John Tooke.

(Hillel Kaslove)

WHITELEY, P. W. Numismatic Reminiscences from the "Shining Mountains." [U.S.] In: *The Numismatist*, Vol. 80, No. 6 (June, 1967), pp. 707-712, illus.

YOUNG, R. A. The "Jackson" or "Hard Times" Tokens. In: *The Whitman Numismatic Journal*, Vol. 4, No. 4 (April, 1967), pp. 232-243, illus.

The historical background of the Bank of the United States, the issuance of the Jackson tokens, and the reasons for the choice of certain designs and mottoes for them are discussed.

(Hillel Kaslove)

MEDALS

BASCAPE, G. C. Le medaglie del Papa Pio Quarto. In: *Italia Numismatica*, Vol. 18, No. 3 (March, 1967), pp. 42-43, illus.

BERNARD, J. A Durbuy, découverte d'une médaille de Henri III. In: *Ardenne et Famenne*, Vol. 9, No. 3 (1966), p. 153.

Medal of Henry III of France by F. Caqué, 1835, found in the foundation of the tower (built between 1890 and 1904) of a private house (at Durbuy, prov. Luxembourg, Belgium). (Paul Naster)

BEUKMAN, D. C. Holland ein ort bereit von Gott. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 15, No. 3 (July, 1965), pp. 89-93, illus.

Description of a series of 18th century box medals, containing water color prints commemorating the expulsion of the Lutherans from the archbishopric of Salzburg and the hospitality offered to them in Holland and elsewhere. (H. Enno van Gelder)

Centennial Medallion of the Province of Ontario. In: *The Canadian Numismatic Journal*, Vol. 12, No. 2 (Feb., 1967), pp. 44, 49, illus.

Centennial Medallions. In: *The Canadian Numismatic Journal*, Vol. 12, No. 6 (June, 1967), pp. 216-219, illus.

CORNETT, J. G. The Marshal Sarit Medal of Thailand. In: *The Whitman Numismatic Journal*, Vol. 4, No. 2 (Feb., 1967), p. 111, illus.

DEANA SALMERON, ANTONIO. Las medallas de Agustín Primero Emperador de México. In: *Monedas*, Vol. 3, No. 33 (Jan.-March, 1967), pp. 217-219, illus.

DECKER, D. L. Goetz World War I Period Medals. In: *T.A.M.S. Journal*, Vol. 7, No. 1 (Jan.-March, 1967), pp. 9-32, illus.

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FRANQUET, PETER. A George Washington Medallion (in the Venezuelan National Museum). In: *The Numismatist*, Vol. 79, No. 12 (Dec., 1966), pp. 1601-1604, illus.

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(Otto Mørkholm)

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Preparatory drawings by Edme Bouchardon, P.A.J.J. Tiberghien, and Léopold Wiener for medals or jetons subsequently issued.

(Paul Naster)

JOHNSON, CESARE. Due Medaglie Papali di Pietro Giampaoli. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 67 (1965), pp. 141-143, 2 pls.

Announcement and illustration of two medals, of John XXIII and Paul VI, which will initiate a series of papal medals to be struck by the firm of Stefano Johnson.

(T. V. Buttrey)

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(T. V. Buttrey)

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KIENAST, G. W. Forgotten Custom. Birth-Marriage-Death and Jubilee Medals. In: *The Numismatist*, Vol. 80, No. 3 (March, 1967), pp. 275-284, illus.

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(Paul Naster)

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Since 1956 the Painters Society *Pulchri Studio* at The Hague has presented its benefactors with an annual medal. These medals are listed with illustration of the new obverse design for each year.

(H. Enno van Gelder)

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Publication of a series of prize medals for school matches instituted by the city of Amsterdam, with an introduction on sports medals.

(H. Enno van Gelder)

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Description of the 1811 medal commemorating the birth of the Canton of Vaud (Switzerland). Documents of the time show how the design of the medal was suggested by members of the Vaud Assembly.

(H. P. Isler)

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(Otto Mørkholm)

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GRIERSON, PHILIP. Byzantine Gold Bullae, with a Catalogue of those at Dumbarton Oaks. In: *Dumbarton Oaks Papers*, Vol. 20 (1966), pp. 239-253.

Besides cataloguing the eight Byzantine gold bullae in the Dumbarton Oaks Collection, this article discusses the use of gold bullae by the imperial chancery, their physical nature and how they were made, and their relationship to coins and coin types. The illustrations include two molds (from the Corinth excavations) for making lead blanks, a selection of different types of blanks, and the boullotirion from the Whittemore Collection in the Fogg Art Museum, an object which has sometimes been described as a hinged coin die. (Author)

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(Otto Mørkholm)

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(Paul Naster)

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(Otto Mørkholm)

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(Hillel Kaslove)

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(Henry Grunthal)

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(H. Enno van Gelder)

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- Sylloge of Coins of the British Isles. Grosvenor Museum, Chester. Part 1: The Willoughby Gardner Collection of Coins with the Chester Mint-Signature. By Elisabeth J. E. Pirie. London, 1964. 356, Rev. 309, 528.

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Stevenson. London, 1966. Rev.
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NUMISMATIC LITERATURE



No. 80

JUNE

1968

PUBLISHED SEMIANNUALLY BY
THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

THE AMERICAN NUMISMATIC SOCIETY

Founded 1858 — Incorporated 1865

PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money, and for the investigation of their history and other subjects connected therewith.

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Printed in U.S.A. by
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PREFACE

This issue of *Numismatic Literature* is the first for which almost all of the abstracts have been provided through the efforts of the Contributing Editors. This sharing of responsibility for *NL* is still being organized, but it can be noted that interested individuals and, most important, authors themselves have been approached by the Contributing Editors and are cooperating in the preparation of abstracts. Editors of journals are strongly urged to continue their cooperation by instructing authors of articles to prepare an abstract at the time of publication. Authors of books, festschriften and the like are requested to send notices and abstracts of their works to the suitable Contributing Editor. If the practice of author abstracts is generally adopted it will not only greatly facilitate the work of bibliographers but may prove useful to the author, in that it will require him to put down a clear summary of his work.

This issue also includes a list of numismatic periodicals from each country. The list represents the minimum which *NL* should cover. Certainly the list will grow, both in terms of new countries that come to be represented by Contributing Editors and within each country now represented. Of very great importance is the effort being made by Contributing Editors to cover material in non-numismatic publications — periodicals in economics, history and art, for example — that from time to time contain articles of importance for those using numismatics. It is hoped that the coverage of this kind of material will increase significantly in issues to come.

The distribution of *NL* is such that it can be open to research functions beyond its primary bibliographic purpose. It has been suggested that *NL* include notices of numismatic research in progress when the purpose of such a notice is to enable the scholar to accumulate a complete record of a coinage. Interested individuals are requested to submit, with the notice to be published in *NL*, a summary of their research on the project.

THE CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary to enable the American Numismatic Society to publish *Numismatic Literature*. Each Contributing Editor has volunteered to assume the responsibility for collating and forwarding to the ANS titles and abstracts of all works of scholarly numismatic interest published in his area. Scholars who would like to help in the preparation of abstracts should correspond directly with the pertinent Contributing Editor, using the address given below. In particular, authors of works of numismatic interest are strongly urged to participate by preparing an abstract of their work at the time of publication and sending it to the relevant Contributing Editor. A guide for the preparation of abstracts follows the list of Contributing Editors.

In addition, the editor is grateful to the following who have helped translate abstracts for this issue: Suzanne Boorsch, Joseph Garcia, Eugene Dwyer, Henry Grunthal, Iris Love.

Algeria and North Africa

Pierre Salama
133 rue Didouche-Mourad
Alger

Australia and New Zealand

Maurice B. Keain
G.P.O. Box 80B
Adelaide, South Australia 5001

Austria

Bernhard Koch
Bundessammlung von Medaillen, Münzen und Geldzeichen
Burgring 5
1010 Wien 1

Belgium

Paul Naster
Bogaardenstraat, 66D
Louvain

Bulgaria

Theodore Gerassimov
Musée National
Boul. Stambolijski 2A
Sofia

Czechoslovakia

Emanuela Nohejlová-Prátová
Opatovická 7
Praha 1

France

Georges Le Rider/Jacques Yvon
Bibliothèque Nationale
Cabinet des Médailles
58 rue de Richelieu
Paris 2e

Germany

Peter Berghaus
Landesmuseum für Kunst und Kulturgeschichte
Münster/Westfalen
Domplatz 10

Great Britain

C. H. V. Sutherland
Heberden Coin Room
Ashmolean Museum
Oxford

Greece

Mando Caramessini-Oeconomides
Numismatic Collection of Athens
Tositsa Str. 1, Athens 147

Hungary

Lajos Huszár
Magyar Nemzeti Múzeum
Múzeum Körút 14-16
Budapest VIII

Ireland

Michael Dolley
Department of Modern History
Queen's University
Belfast 7, Ireland

Israel

Arnold Spaer
P.O. Box 750
Jerusalem

Italy

Laura Breglia
Istituto Italiana di Numismatica
Palazzo Barberini
Roma

Giovanni Gorini
Museo Bottacin
Piazza del Santo 10
35100 Padova

Japan

Hitoshi Kozono
1 Nichome Kasumigaoka
Fukuoka

Mexico

Miguel L. Muñoz
Apartado 897
Mexico 1, D.F.

Netherlands

H. Enno van Gelder
Koninklijk Kabinet
Zeestraat 71b
's-Gravenhage

Pakistan

Ahmad Hasan Dani
Archaeology Department
University of Peshawar
West Pakistan

Poland

Ryszard Kiersnowski
Ul. Jezuicka 6
Warszawa

Portugal

Alexandre Ferreira Barros
Apartado 221
Oporto

Rumania

Bucur Mitrea
Academia R. S. Romania
Institutul de Arheologie
Str. I. C. Frimu 11, Bucuresti

Scandinavia

Otto Mørkholm
Den. kgl. Mønt- og Medaillesamling
Nationalmuseet
Frederiksholms Kanal 12
1220 København K.

Spain

Ricardo Martín Valls
Universidad de Valladolid
Seminario de Estudios de Arte y Arqueologia
Valladolid

Switzerland

Hansjörg Bloesch
Hermann Götzstrasse 11
8400 Winterthur

Syria

Muhammad Abu-l Faraj Al-'Ush
Muhajireen
Shamsiyah, 5th jaddah, 73
Damascus

Turkey

Nuri Pere
Yapı ve Kredi Bankası
P.O. Box 250
Beyoğlu, Istanbul

United States and Canada

Editor, Numismatic Literature
American Numismatic Society

Yugoslavia

Efrem Pegan
Pražakova 8, Ljubljana

GUIDE FOR ABSTRACTING SCHOLARLY PUBLICATIONS

An abstract must include the following bibliographical information:

Full name of the author(s).

Title of the publication in the original language but in the Roman alphabet, followed, if the publication is not in English, French or German, by a translation of the title into one of these languages.

If the publication is a journal article, information must include:

Volume number, issue, date, inclusive page reference, number of plates, illustrations, maps, charts, etc.

If the publication is a book, information must include:

Place and date of publication, edition number and editor's name, publisher's name, number of pages, number of plates, illustrations, maps, charts, etc.

General Information

An abstract is a succinct, objective condensation of what a publication actually says. It should include the information necessary to enable the reader to determine if the publication contains information relevant to his numismatic interests. Some publications, such as catalogues and bibliographies, simply need abstracts which serve as descriptive guides.

It is unusual for an abstract to exceed 50 words in length, but for long and important books an abstract of up to 200 words may be necessary. Longer abstracts may also be desirable when the full length document is not readily available or is in a language most readers are not likely to know.

Abstracts should be written in full sentences rather than in telegraphic style and should avoid unnecessary words and confusing abbreviations. Abstracts should if possible be written in English but French and German are also acceptable. Abstracts will be published in English. Abstracts should be typewritten on one side of a page. All abstracts must include the typewritten, full name of the abstractor.

GENERAL

BECKER, T. W. In Search of the Past. In: *The Numismatist*, Vol. 80, No. 9 (Sept., 1967), pp. 1107-1119, illus.

A description of the mediaeval mint as illustrated in contemporary manuscripts.

BEN DOR, IMMANUEL. Phoenicians in Spain and Excavations at Riotinto, 1966. In: *American Journal of Archaeology*, Vol. 71, No. 2 (April, 1967), p. 183.

(Summary of a paper presented at the 68th General Meeting of the Archaeological Institute of America, 28-30 December, 1966). The gold, silver and copper mines at Riotinto are identified by many scholars with classical Tartessos and biblical Tarshish; they have been worked for 3000 years. There is discussion of their connection with the Eastern Mediterranean through the Phoenicians.

BRUCK, GUIDO. Inventarummern und Herkunftsbezeichnungen auf Münzen. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 9 (1966), pp. 83-85, illus.

The Vienna Cabinet at one time counterstamped or punchmarked its coins for identification purposes. Several examples are given.

(Bernhard Koch)

Cambridge. University. Fitzwilliam Museum. *Annual Report for the Year Ending 31 December, 1966*. Cambridge, 1967. 6 pp., 12 pls.

CARTER, G. F. How Accurate are X-Ray Fluorescence Analyses of Ancient Copper Coins? In: *North American Journal of Numismatics*, Vol. 6, No. 6 (June, 1967), pp. 181-187, tabs.

Comparative analyses by "wet chemistry" and X-ray fluorescence of standard copper alloys and two Roman sestertii (prepared by removing a thousandth of an inch of metal from the surface).

COFFIN, JOSEPH. *The Complete Book of Coin Collecting*. 2nd rev. ed. New York, Coward-McCann, 1967. 251 pp., pls.

This introductory work has been brought up to date since the original edition (1937) with new chapters on such things as starting a collection, and appendices with lists of dealers, periodicals, clubs and organizations.

CORNETT, J. G. Recognition Points for Signs of Wear. A Study of Certain Foreign Crowns. In: *The Whitman Numismatic Journal*, Vol. 5, No. 1 (Jan., 1968), pp. 45-52, illus.

CRAIG, W. D. *Coins of the World, 1750-1850. Part 1: Coins of the Western World (including Australia); Part 2: Coins of Africa and Asia.* Racine, Wis., Whitman Publishing Co., 1966. 753 pp., illus.

CUNNINGHAM, C. J. K. The Silver of Laurion. In: *Greece and Rome, 2nd Series*, Vol. 14, No. 2 (Oct., 1967), pp. 145-156, illus.

The remains of the Laurium mines, as they are to be seen today, were examined in some detail, and the ancient methods of extracting ore and refining silver are reconstructed. (J. R. Jones)

EMOTO, YOSHIMICHI. Characteristics of Antiques and Art Objects by X-ray Fluorescent Spectrometry. In: *Levey, Martin, ed. Archaeological Chemistry. A Symposium* (Philadelphia, 1967), pp. 75-85, illus., tab.

Only the surface composition of objects may be determined by this method. When the surface is uneven, as on coins, the error is considerable, but it may be reduced by taking measurements from different directions and averaging the results. Among the objects examined were 28 Sasanian silver coins. (Earle R. Caley)

ERIM, K. T. Excavations at Aphrodisias in Caria, 1966. In: *American Journal of Archaeology*, Vol. 71, No. 2 (April, 1967), pp. 186-187.

(Summary of a paper presented at the 68th General Meeting of the Archaeological Institute of America, 28-30 December, 1968). Among other objects found in 1966 were a hoard of bronze coins of over 7100 specimens representing issues of several emperors of the second half of the 4th century, and a small hoard of gold and silver coins of Michael III and Theodora (842-867).

FRERE, HUBERT. La propriété et l'exploitation des trésors monétaires. In: *La Vie wallonne*, Vol. 41 (1967), pp. 231-253.

Discussion of the historical and juridical aspects of hoards and coin finds and a review of all possibilities of attribution of a find or part of a find following the Belgian laws and regulations. (Paul Naster)

FRIEDENBERG, D. M. Jewish Minters and Engravers. In: *The Numismatist*, Vol. 80, No. 12 (Dec., 1967), pp. 1515-1528, illus.

Notes on Jewish minters and engravers from A.D. 135 to 1927. Jewish mint masters were operating in Christian Spain from the 11th through the 14th centuries, probably were known in 6th century France, and perhaps in 12th century England; Central Europe was their principle area of

activity during the Feudal epoch, in Austria, certain German states, Bohemia, Hungary, and especially Poland. Later, during the 17th and 18th centuries, Jewish purveyors of ore in many German states and in the Austrian Empire rose to be mint masters. The close relation of Jews to mints vanished after the French Revolution but their artistic position advanced. (Author)

GELDER, H. ENNO van and BOERSMA, J. S. *Munten in muntvondsten* (Fibulareeks No. 35). Bussum, 1967. 125 pp., illus.

Coin finds, both hoards and stray finds, are discussed as sources for the monetary history of a country. After a general introduction on the significance of finds, 25 hoards from Holland ranging from A.D. 20 to 1829 are discussed in detail; in each case the composition of the hoard is explained in terms of the pattern of circulation prevailing at the time of burial. The book concludes with a list enumerating 526 hoards found within the present kingdom of the Netherlands.

(H. Enno van Gelder)

GORDUS, A. A. and BACHARACH, J. L. *Determining the Silver Content of Coins Non-Destructively using the Neutron Activation Analysis*. University of Michigan, The Authors, 1967. 8 pp., illus., tabs.

A brief illustrated discussion of a rapid, safe and accurate method of using a low energy neutron source to determine the silver content of any coin. An analysis of data derived from a study of a number of Muslim silver coins is included. (Jere L. Bacharach)

GRIERSON, PHILIP. The Interpretation of Coin Finds (2). [Presidential Address delivered at the Annual General Meeting, the Royal Numismatic Society, June 15, 1966]. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. i-xxi.

The use of statistics in the interpretation of coin finds is discussed. The dangers of some common procedures are pointed out, notably the reliance on purely numerical considerations, e.g. in comparing the numbers of coins found in different excavations without taking account of differences in the values of the coins or changes in the political allegiance of the localities in question. Knowledge of conditions in recent centuries, where the archaeological evidence can be checked against that of written documents, suggests that some of the deductions commonly made from coin finds will not stand up to a critical examination. (Author)

GUEPIN, J. P. Wat te doen met valse munten? In: *De Geuzenpenning, Munt- en Penningkundig Nieuws*, Vol. 17, No. 4 (1967), pp. 47-49.

A review of the *Report of the First International Congress for the Study of and Defence against Coin Forgery*. Steps should be taken, not only

against the counterfeiters themselves, but also against dealers and collectors, who now only too often try to sell the detected forgeries in their possession.
(Author)

HART, G. D. Even the Gods had Goitre. In: *The Canadian Medical Association Journal*, Vol. 96 (May, 1967), pp. 1432-1436, illus.

The possibilities of diagnosing goitre from numismatic evidence are discussed. Numerous ancient coins are mentioned.
(Henry Grunthal)

HOBSON, BURTON. *Coin Identifier*. New York, Sterling Publ. Co., 1966. 88 pp., illus.

150 Jaar Koninklijk Kabinet van Schilderijen, Koninklijke Bibliotheek, Koninklijk Penningkabinet. Staatsdrukkerij, 's-Gravenhage, 1967. 194 pp., 86 illus.

On the occasion of the 150th anniversary of the *Mauritshuis*, the Royal Library and the Royal Coin Cabinet, a history of their origin and development was written by four authors. The institutions trace their origins to the varied collections of the House of Orange, and the history of the Orange collections, which contained considerable holdings of coins, medals and gems, is described by Th. H. Lunsingh Scheurleer. The development of the Coin Cabinet as a separate institution from 1815 onward is traced by H. Enno van Gelder (pp. 149-194).

(H. Enno van Gelder)

International Numismatic Commission. *International Numismatic Convention, Jerusalem, 27-31 December, 1963: The Patterns of Monetary Development in Phoenicia and Palestine in Antiquity. Proceedings*, edited by A. Kindler. With a foreword by C. H. V. Sutherland. Tel Aviv/Jerusalem, Schocken, 1967. 326 pp., 22 pls.

See abstracts of individual articles.

JAKUBZIK, ULRICH. Eine bisher unbekannte Miszellen-Medaille Ludwig Neufahrers. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 10 (1966), pp. 92-94, illus.

This is published as an addendum to G. Probszt's monograph on Neufahrers (d. 1563).
(Bernhard Koch)

KAHL, HANS-DIETRICH. Zur Katalogisierung neuerer deutscher Münzen. Bemerkungen an Hand des "Craig". In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 225-243.

KELLER, ARNOLD. Collectors of Paper Money in the 18th and 19th Centuries. In: *Paper Money*, Vol. 6, No. 3 (1967), pp. 76-78, ports. Vol. 6, No. 4 (1967), pp. 113-115, ports.

KIERSNOWSKI, RYSZARD. Dzieście lat "Wiadomości Numizmatycznych" [Ten years of "Wiadomości Numizmatyczne"]. In: *Wiadomości Numizmatyczne*, Vol. 11, No. 1 (1967), pp. 17-22. With English Summary, p. 22.

The growth and development of this periodical is discussed.

(Marta Męciewska)

KONOPKA, MAREK. Numizmatyka w muzealnictwie — próba oceny sytuacji [Coins in museums — an appraisal]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 2 (1966), pp. 73-82, tabs. With English Summary, p. 83.

A conference on numismatics on the occasion of the 120th anniversary of the foundation of the Warsaw Numismatic Society discussed problems in numismatics of: quantity; collections, departments, staff; inventory. Data for the discussion were gathered by the [Central Board of Museums and Preservation of Antiquities].

(Marta Męciewska)

LINDHEIM, LEON. *Facts and Fictions about Coins*. New York, World Publishing Co., 1967. 280 pp., illus.

MARTIN, COLIN. Jurisprudentie van de Zwitserse Rechtbanken in zake onwettige naslag van munyspeciën. In: *De Geuzenpenning, Munt- en Penningkundig Nieuws*, Vol. 15, No. 1 (Jan., 1965), pp. 57-60.

An exposition of Swiss jurisprudence on forgeries, also printed in French in the publications of the Association internationale des numismates professionnels (Paris, 1967), pp. 48-52. The findings of the Swiss courts are detailed with regard to the manufacture of copies of both modern and obsolete coins.

(*Author*)

MAYER, L. A. *A Bibliography of Jewish Numismatics*. Jerusalem, The Magnes Press, 1966. 78 pp.

A listing of 822 books and articles relevant to Jewish numismatics, arranged alphabetically by author.

(Arnold Spaer)

MELDRUM, P. T. Medaills: "The Image of Our Own Times." In: *Seaby's Coin and Medal Bulletin*, No. 586 (June, 1967), pp. 128-130.

A short review of numismatic thought in the 17th century, quoting from a translation of Louis Jobert's *La Science des Médailles*. Both original (1692) and translation into English (1697) were published anonymously. Jobert's reference to "medaills" (including coins) presenting "the Image of our own Times" is applicable today.

(*Author*)

MØRKHOLM, OTTO. Den kongelige Mønt- og Medaillesamling, København 1965. In: *Nordisk Numismatisk Årsskrift* (1967), pp. 140-43, illus.

Report of the year 1965 from The Royal Collection of Coins and Medals,
Copenhagen, Denmark. (Otto Mørkholm)

NATHORST-BÖÖS, ERNST. *Myntkatalogen i tvåhundra år*. Stockholm, 1966, 37 pp.

A bibliography of Swedish auction sale catalogues to 1900.
(Otto Mørkholm)

PANVINI ROSATI, FRANCO. La mostra a Torino delle raccolte numismatiche torinesi.
In: *Istituto Italiano di Numismatica. Annali*, Vols. 9-11 (1962-64), pp. 312-315.

A digest of the catalogue of the exhibit held in Turin in November-
December, 1964; the city collection was exhibited.

(Sara Sorda)

RASMUSSEN, N. L. Kungl. Myntkabinetet, Stockholm 1965. In: *Nordisk Numismatisk
Årsskrift* (1967), pp. 154-68, illus.

Report of the year 1965 from the Coin Collection, Stockholm, Sweden.
(Otto Mørkholm)

RASMUSSEN, N. L. Willy Schwabacher 1897- 22 Juli -1967. In: *Nordisk Numismatisk
Unions Medlemsblad* (Aug., 1967), pp. 145-147, illus.

Short biographic note on W.S. on the occasion of his seventieth birthday.
(Otto Mørkholm)

Revue belge de Numismatique et de Sigillographie, Vols. CXI (1965) and CXII (1966).
Tables des tomes XXXVII à CX. 1re Partie: A-K; 2me Partie: L-Z. Brussels, 1966,
1967, pp. 1-396; 397-798.

The cumulative index of this periodical from 1881-1964, with entries
by names of authors, artists, minters, other persons, countries, cities, mints,
find spots, coins, topics, etc. (Paul Naster)

SEEL, OTTO and FRANKE, P. R. Die Münzensammlung des Seminars für klassische
Philologie der Friedrich-Alexander-Universität Erlangen-Nürnberg. In: *Archäologischer
Anzeiger*, Vol. 82, No. 1 (1967), pp. 64-92, illus.

A history is given of the coin collection of the University of Erlangen
(Germany), which was brought together mainly in the 19th century. 210
Greek coins are catalogued and reproduced. Of the 268 Roman coins 10
pieces are mentioned and illustrated, among them an *as* of Vespasian with
the engraved Roman numeral XLII. (Peter Berghaus)

SKAARE, KOLBJØRN. Universitetets Myntkabinet 1817-1967. In: *Nordisk Numis-
matisk Unions Medlemsblad* (Nov., 1967), pp. 249-260, illus.

A survey of the history of the Coin Collection of the University of Oslo during the 150 years of its existence. (Otto Mørkholm)

A Survey of Numismatic Research 1960-1965, Vols. I-III. Copenhagen, International Numismatic Commission, 1967. 237, 300, 225 pp.

A comprehensive survey of numismatic literature published between 1960 and 1965. Volume I deals with ancient, volume II with mediaeval and oriental, and volume III with modern numismatics including medals. The contributions are in English, French, German and Italian.

(Otto Mørkholm)

SVARSTAD, CARSTEN. Universitetets Myntkabinett, Oslo 1965. In: *Nordisk Numismatisk Årsskrift* (1967), pp. 150-53, illus.

Report of the year 1965 from the Coin Collection of the University, Oslo, Norway. (Otto Mørkholm)

U. S. Treasury Dept. Legal Post-1933 Gold Coins. In: *The Numismatist*, Vol. 80, No. 11 (Nov., 1967), pp. 1389-1390. Vol. 80, No. 12 (Dec., 1967), pp. 1537-1541. Vol. 81, No. 1 (Jan., 1968), pp. 31-37.

A listing of those foreign gold coins for which U.S. import licenses have been granted.

VOIONMAA, JOUKA. Myntkabinettet, Nationalmuseum, Helsingfors 1965. In: *Nordisk Numismatisk Årsskrift* (1967), pp. 144-49, illus.

Report of the year 1965 from the Coin Collection, the National Museum, Helsingfors, Finland. (Otto Mørkholm)

WACKS, MELVIN. A New Comprehensive Method of Grading and Cataloguing Ancient Coins. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 7 (July, 1967), pp. 1228-1233, illus. Vol. 33, No. 8 (Aug., 1967), pp. 1421-1427, illus.

WESTERMARK, ULLA. Ur Willy Schwabachers bibliografi 1925-1967. In: *Nordisk Numismatisk Unions Medlemsblad* (Aug., 1967), pp. 148-153.

A bibliography of the works of W.S., comprising 87 titles, mostly dealing with Greek numismatics; his numerous reviews are not included.

(Otto Mørkholm)

YEOMAN, R. S. *A Catalog of Modern World Coins 1850-1964. 7th rev. ed.* Racine, Wis., Whitman Publishing Co., 1967. 508 pp., illus.

ANCIENT

ALIGER, MAURICE. Notes sur les monnaies gauloises à la croix recueillies à Nages (Gard). In: *Ogam*, Vol. 17, Fascs. 3-6 (July-Dec., 1965), pp. 235-241, pls. 62-64.

ALLEN, D. F. A Celtic Miscellany. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 1-7, illus., pl. 16.

Some new finds and find-spots in Britain of Celtic coins, mostly of the Coritani, are listed. A site which has produced a number of these, mostly silver coins of half denomination, is Thistleton, Rutland. The legends *ESVP ASV* for gold and silver and *VEP CORE* for silver, both previously in doubt, are established. A second example of a silver minim of the Atrebatian ruler, Tincommius, previously misread, was found at Owslebury, Hampshire. A second specimen, and the first in gold, of a stater of the Dobunni with the legend *INA [M]* is also recorded.

(Author)

ALLEN, D. F. Les pièces d'argent minces du comté de Hampshire: nouveau lien entre la Gaule Celtique et la Grande-Bretagne. In: *Revue Numismatique*, Ser. 6, Vol. 7 (1965), pp. 79-93, illus., map, pl. 5.

AVI-YONAH, MICHAEL. The Historical Background of Palestine in the Light of recent Archaeological Discoveries. In: *Proceedings of the International Numismatic Convention, Jerusalem, 1963* (Tel Aviv/Jerusalem, 1967), pp. 110-116.

BALMUTH, MIRIAM. The Monetary Forerunners of Coinage in Phoenicia and Palestine. In: *Proceedings of the International Numismatic Convention, Jerusalem, 1963* (Tel Aviv/Jerusalem, 1967), pp. 25-32, pls. 1-6.

A discussion of weights, ingots and pieces of precious metal found in hoards in the Middle East. The extent to which these finds are based on known weight systems or form monetary forerunners is discussed.

(Arnold Spaer)

BARADEZ, J. Un grand bronze de Juba II, témoin de l'ascendance mythique de Ptolémée de Maurétanie. In: *Bulletin d'Archéologie marocaine* (Rabat, Institut d'Archéologie), Vol. IV (1960), pp. 117-132.

The bronze is of the type Mazard (*CNNM* 296 b.) The portrait bust of Africa becomes that of the queen, Cleopatra Selene.

(Pierre Salama)

BERGHAUS, PETER and SCHNEIDER, KARL. *Anglo-Friesische Runensolidi im Licht des Neufundes von Schweindorf (Ostfriesland)*. Cologne/Opladen, Westdeutscher Verlag, 1967. 75 pp., illus. With English and French Summaries.

The recently-found runic solidus of Schweindorf (East Frisia, Germany) is the basis for a reinterpretation of the runic solidi of Harlingen and the British Museum. The Schweindorf solidus is dated from A.D. 575-600 and is the latest of the three runic solidi used as amulets. The inscriptions on them are of Anglo-Frisian character. The solidi of Harlingen and Schweindorf were probably cast in Frisia. The detailed treatise contains a survey of prototypes as well as a runological and linguistic-historical analysis.

(Niklot Klüssendorf)

BERNAREGGI, ERNESTRO. Due tremissi longobardi trovati nei Grigioni. In: *Schweizer Münzblätter*, No. 65 (Feb., 1967), pp. 9-12, illus.

Two tremisses found in 1965, one at Ruschein, the other at Sagogne, are discussed in terms of the history of the tremissis. The Lombardic tremisses are divided into three groups according to legend. The Ruschein coin is attributed to the period 636-688, where the style becomes barbarized and the legends illegible; the Sagogne coin to the group that lasts to 774.
(Doris Raymond)

BERTHIER, A. Tiddis. In: *Libyca, Archéologie - Epigraphie* (Alger, Service des Antiquités d'Algérie), Vol. 7 (1960, published 1965), p. 93; p. 534; p. 95.

Near the grotto of Vesta two rare coins of Juba I (Mazard no. 92) and one rare coin of Cirta (Mazard no. 529) were found (p. 93). On p. 534 there is a note of the finding of a rare coin said to be of Sittius. On p. 95: numerous bronze and lead Numidian coins (type, a horse), found scattered on the same site are noted.
(Pierre Salama)

BUCHHOLZ, H.-G. Talanta. Neues über Metallbarren der ostmediterranen Spätbronzezeit. In: *Schweizer Münzblätter*, No. 62 (May, 1966), pp. 58-72, illus.

Talanta commonly refers to weight in Homer, Aeschylus and among Sumerians and Lydians; from weight it developed into a term for a certain quantity of coins. Copper bars, dated by the Minoan-Mycenean pottery found with them, may be *talanta*. Copper or bronze weights have been found throughout the Mediterranean littoral; slight variations in form indicate date. It is suggested that prongs did not derive from ox-hides but exist for easier handling.
(Doris Raymond)

CALLU, J.-P., MOREL, J.-P., REBUFFAT, R., HALLIER, G., and MARION, J. *Thamusida. Fouilles du Service des Antiquités du Maroc*, Vol. 1. Paris, de Boccard, 1965.

On pp. 72-74, it is noted that 54 bronze coins were found scattered in the pre-Roman levels of the finds; the coins are Roman Republican, autonomous cities of Spain and Mauretania Tingitana, Mauretanian sovereignty. On pp. 202-203 seven bronze coins (of autonomous cities of Spain and Mauretania, kings of Mauretania and Roman Republican) are noted, found scattered in the find at the camp at Thamusida.
(Pierre Salama)

CARTER, G. F. Ancient Coins as Records of the Past. In: *Chemistry*, Vol. 39, No. 11 (Nov., 1966), pp. 14-19, illus.

X-ray fluorescence analysis is described simply. Since certain elements are preferentially removed from the surface by the environment, it is necessary to remove surface oxides before obtaining accurate analyses by x-ray fluor-

escence. Compositions of 23 typical Roman coins are presented. Roman copper coins from 200 B.C. to A.D. 400 fall into nine major compositional groups. Concentration ranges are given for nine elements in each of these nine groups. (Author)

CASTELIN, KAREL. *Die Goldprägung der Kelten in den böhmischen Ländern*, Graz, Akademische Druck- und Verlagsanstalt, 1965. 270 pp., illus., tabs., maps, 6 pls.

On the basis of the material described by Paulsen (1933), Pink (1960) and others the existence of two main groups of Celtic gold coins in Bohemia is established. Both groups follow a specific monetary system with staters, and thirds, eighths and twenty-fourths of the stater. The material hitherto known is rearranged and the parallel evolution of all denominations in both groups is shown, from the beginning of the 2nd century B.C. to before the middle of the 1st century B.C.

On typological and metrological evidence as well as analysis of the hoards, a new relative chronology is established, i.e. with four periods of coinage, described as A, A-1, B, C, in Bohemia, and a fifth and last period in northern Pannonia. There is a commentary on each period and discussion of the reasons for the group sequences. Further chapters discuss the origin of the gold (fluvial), minting technique, mints (the principal mint is the Celtic oppidum Hradiště near Strakonice), and several minor minting centers in Bohemia and Moravia. (Author)

CASTELIN, KAREL. Keltské mince z Hrazan. In: *Numismatické Listy*, Vol. 22, No. 2 (1967), pp. 33-39, illus. With German summary.

During the excavations at the Celtic oppidum at Hradiště one-eighteenth of a golden stater and two small silver coins were found. These 3 Celtic coins are considered contemporary, minted at Strakonice. A fragment of a clay tablet with depressions also suggests the existence of a mint at Hradiště. (Zdenka Nemeškalová-Jiroudková)

CASTELIN, KAREL. Z keltského mincovního údobí na Moravě. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 16-23. With German Summary.

An introduction to the Celtic coinage in Moravia. During the 3rd and 2nd centuries B.C. the prototypes, staters of Alexander III of Macedonia, and their imitations from the south-east reached the Celtic tribes along the "amber road" in Moravia. Probably at the end of the 3rd century B.C. or during the first half of the 2nd century, near that "amber road" or in Eastern Bohemia, the Celtic gold coinage began with staters of about 8.5 gr. and smaller denominations. Those Celtic coins went through various developments of type and debasement of weights and fineness.

(Author)

CASTELIN, KAREL. Złote monety celtyckie w Czechosłowacji i w Polsce [Gold Celtic coins in Czechoslovakia and Poland]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 3 (1966), pp. 163-170, illus., maps. With Czech and English Summaries, pp. 170-172.

A concise review of information on the striking of gold Celtic coins in Bohemia and their influence on Silesian and Polish territories. The oldest gold Celtic coins can be approximately dated in Bohemia to the end of the 3rd and the beginning of the 2nd century B.C.; later minting was resumed briefly in northern Pannonia, and coins were no longer struck in northern Bohemia by the beginning of the 1st century B.C.

(Marta Męcłewska)

CASTELIN, KAREL. Zur Vergrabungszeit des Fundes von Lauterach 1880. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 15, No. 1 (1967), pp. 1-2, pl.

On grounds of new archaeological evidence the burial date of the Lauterach hoard, which contained jewelry, 24 Roman denarii and 3 Celtic coins, is put in the years immediately B.C.; at the earliest, in 15 B.C., the year of the Roman occupation. Previously the date of burial had been put in the first half of the 1st century B.C.

(Bernhard Koch)

Chronicle-A group of Tyrian Shekels and Half-Shekels. In: *Alon Hahevea Hanumismatit le'Israel* (News-sheet of the Israel Numismatic Society), Vol. 1, No. 3 (Jan., 1967), p. 57. In Hebrew.

A listing of 14 Tyrian shekels and 3 half-shekels of various dates between 12 B.C. and A.D. 46, apparently found as a hoard.

(Arnold Spaer)

COLBERT, CHARLES. The Shekels and Half-Shekels of Ancient Judea (American Philosophical Society, Grant No. 4072, Penrose Fund, 1965). In: *American Philosophical Society. Year Book 1966* (Philadelphia, 1967), pp. 595-598.

A corpus of First Revolt (A.D. 66-70) shekels and half-shekels is in preparation. Records obtained from coins in European and Middle Eastern museums include date, denomination, axis, weight, diameter, thickness, edge characteristics, metallic composition, rare variants, etc. The corpus will correlate the coinage with contemporary historical, economic and technological conditions.

(Author)

COLBERT DE BEAULIEU, J.-B. Épilogue numismatique de la question d'Alesia. In: *Mélanges d'archéologie et d'histoire offerts à André Piganiol* (Paris, 1966), pp. 321-342, illus.

DAYET, MAURICE. Essai sur le monnayage des Séquanes. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 6 (June, 1967), pp. 170-176.

DESFRETIER, J.- C. Monnaies et coin gaulois trouvés dans des fouilles près de Macon. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 8 (Oct., 1967), pp. 201-202.

Two finds of Gallic coins: one of 19 coins including one of the Aedui, three obols of Marseilles, a billon coin, 14 potin (type La Tour 5368); the other of one coin of Marseilles, and a die for a silver coin, (type La Tour 3864).
(Jacques Yvon)

DOPPLER, H. W. Über die GERMANVS INDVTILLI L-Prägung. In: *Schweizer Münzblätter*, No. 67 (Aug., 1967), pp. 90-94, illus.

Gallic copper coins with the inscription GERMANVS INDVTILLI L- are described, their find spots listed, their distribution, chronology, inscriptions and representations discussed.
(Marilla T. Ventoura)

DOTHAN, M. and FREEDMAN, D. N. Ashdod I — The 1st Season of Excavations 1962. In: *Atiqot (Journal of the Israel Department of Antiquities)*, Vol. 7 (Jerusalem, 1967), pp. 1-171, pls. 1-28.

Incidental mention (p. 12) of a bronze coin of Ptolemy II (Svoronos No. 834) and (pp. 51-52) of a coin of Ascalon struck under Titus and several Byzantine bronze coins found in the course of the above excavations.
(Arnold Spaer)

EVELPIDES, RENA. Nomismata ek tes anaskaphes tou en Kerkyra idiotikou ktematos "Korkyra". In: *Archaeologikon Deltion, (Chronika)*, Vol. 20 (1965), pp. 401-406, pl. 450.

Three silver and 191 bronze pieces (Greek, Roman, Venetian) are included in this descriptive catalogue of the coins found during the course of archaeological excavations on the property of the author at Corfu. Most of the coins are of Corfu, 450-400 B.C. to Imperial times.
(Mando Caramessini Oeconomides)

FERRON, J. Le caractère solaire du dieu de Carthage. In: *Africa* (Tunis, Institut National d'Art et d'Archéologie), Vol. 1 (1966), pp. 41-63.

A description of various Punic coins, of Carthage, bearing the figure of the sun.
(Pierre Salama)

JENKINS, G. K. Coins from the Collection of C. J. Rich. In: *The British Museum Quarterly*, Vol. 28, Nos. 3-4 (Autumn, 1964), pp. 88-94, pl. 25.

A brief description, with one plate of illustrations, of a coin collection now in the British Museum, formed by the East India Company's Resident in Bagdad during the early 19th century. Together with Roman and Islamic specimens, the collection consists of Greek coins including two hoards. One

of these was found on the banks of the Tigris (cf Noe 1109) and contains coins of Thrace, Athens, Asia Minor and Phoenicia of the 5th to 4th (3rd ?) centuries B.C., it is similar in character to a "silversmith's" hoard from Babylon (*Iraq* XIII). The other hoard comprised 2nd century A.D. coins of Characene but included with them a few Kushan specimens. (cf. Noe 679).
(Author)

KADMAN, LEO. The Monetary Development of Palestine in the Light of Coin hoards. In: *Proceedings of the International Numismatic Convention, Jerusalem, 1963* (Tel Aviv/Jerusalem, 1967), pp. 311-322, chart.

A survey of hoards found in Palestine containing coins issued prior to the Arab conquest. The hoards are grouped chronologically for reference.
(Arnold Spaer)

KINDLER, ARIE. Imperial Monograms on Late Roman and Byzantine Coins. In: *Alon Hahevera Hanumismatit le'Israel* (News-sheet of the Israel Numismatic Society), Vol. 1, No. 3 (Jan., 1967), p. 45. In Hebrew.

A list of the imperial monograms from Theodosius II to Justinian I used on minor bronze coins.
(Author)

KINDLER, ARIE. The Monetary Pattern and Function of the Jewish Coins. In: *Proceedings of the International Numismatic Convention, Jerusalem, 1963* (Tel Aviv/Jerusalem, 1967), pp. 180-205, pls. 17-20, tabs.

A survey of the different series of Jewish and connected coins, i.e. Hasmonean, Herodian, Procuratorial, the 1st Jewish war, Palestinian Judaea Capta issues, and the Bar-Kokhba series. An attempt is made to classify the bronze issues by denomination. Comparisons are also made with Hellenistic and Roman coinages minted concurrently with the Jewish series; the author holds the view that the latter series were intended to fit into the former and to be interchangeable with them.

(Arnold Spaer)

KLIMOWSKY, E. W. The Monetary Function of the City Coins. In: *Proceedings of the International Numismatic Convention, Jerusalem, 1963* (Tel Aviv/Jerusalem, 1967) pp. 129-179, tabs.

A detailed study of the history and circulation of the bronze coinages issued by the cities of Phoenicia and Palestine under Roman rule until the second half of the 3rd century A.D. Weights and denominations, and the political and economic bases of these issues, are discussed and analyzed with the help of comparative tables.
(Arnold Spaer)

KOLNÍKOVA, EVA. K nálezom strieborných keltských mincí na Moravě. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 23-27. With German Summary.

The principal types of barbaric or Celtic silver coins found in Moravia are described and arranged in four groups: a) imitations of the Philippus type; b) imitations of the Bohemian AA type; c) small silver coins of the Strakonice type with the horse; d) coins of the Bratislava type. It is suggested that the Moravian Celts did not issue any of their own silver coins, but used imported coins.
(Karel Castelin)

KURZ, KAREL. Zur Komplexmethode in der antiken Numismatik. Randemerkung zur Polemik zwischen P. Bruun und M. R. Alföldi. In: *Listy filologické*, Vol. 89 (1966), pp. 372-378. With Czech Summary.

LAING, L. R. Western Europe's Oldest Coinage. In: *Coins and Medals*, Vol. 4, No. 4 (April, 1967), pp. 214-216, 239, illus.

A general introduction, in the idiom of the prehistorian, to Celtic coinage.
(D. M. Metcalf)

LE RIDER, GEORGES. La collection Delepierre au Cabinet des Médailles. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 1 (Jan., 1967), pp. 111-112.

The collection consists of Greek and other ancient coins.

MACK, R. P. *The Coinage of Ancient Britain*. 2nd ed. London, Spink & Son Ltd. /B.A. Seaby Ltd., 1964. 195 pp. 32 pls., maps.

The work of reference for the Gallic and native coinages circulating in pre-Roman Britain, in a new edition. All issues including new types discovered since the first edition are illustrated and the text has been amplified with distribution maps and lists of find spots.
(S. S. Frere)

MADDEN, F. W. *History of Jewish Coinage and of Money in the Old and New Testament*. Prolegomenon by Michael Avi-Yonah. (Library of Biblical Studies, ed. Harry M. Orlinsky). New York, Ktav Publishing House, 1967. 350 pp., illus., pls.

Reprint of the 1864 edition, with a new prolegomenon consisting of a short biography of the author, a study comparing the state of knowledge of Jewish coins at the time of the first edition with the state of knowledge now, and a discussion of the chapters on the history of money, weights, and writing, and of counterfeits.
(Wolf Wirgin)

MAINJONET, MONIQUE. Un accident de frappe sur une monnaie celtique [of the Redones]. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 2 (Feb., 1967), p. 122.

MAJUREL, RENÉ. Les contremarques sur as nimois. In: *Ogam*, Vol. 17, Fascs. 3-6 (July-Dec., 1965), pp. 243-278, pls. 65-73.

MAJUREL, RENÉ, ARNAL, JEAN, and PRADES, HENRI. Le trésor d'oboles massaliotes de Lattes (Hérault). In: *Ogam*, Vol. 18, Fascs. 3-4 (1966), pp. 275-288, pls. 86-92.

MARION, J. Note sur quelques monnaies maurétaniennes inédites. In: *Bulletin d'Archéologie marocaine* (Rabat, Institut d'Archéologie), Vol. IV (1960), pp. 93-105.

Several previously unpublished Mauretanian coins in the museum at Rabat come from various autonomous cities (Lixus, Tanger, Semes or others not identifiable).
(Pierre Salama)

MAZAR, B., DOTHAN, T. and DUNAYEVSKY, I. Ein Gedi — the 1st and 2nd Seasons of Excavations 1961-2. In: *Atiqot (Journal of the Israel Department of Antiquities)*, Vol. 5 (Jerusalem, 1966), pp. 1-100, pls. 1-36.

Incidental mention of coins found during the above excavations and a detailed list of these by L. Y. Rahmani on pp. 51-2 and pl. 28. The coins were mainly Ptolemaic, Seleucid and Hasmonean bronze issues.

(Arnold Spaer)

MAZAR, B. and DUNAYEVSKY, J. En Gedi-Fourth and Fifth Seasons of Excavations — Preliminary Report. In: *Israel Exploration Journal*, Vol. 17, No. 3 (1967), pp. 133-143.

Mention of coins of Agrippa I, Alexander Jannaeus and of Year 2 of the First Jewish War found in the course of the above excavations.

(Arnold Spaer)

MAZARD, J. Création et diffusion des types monétaires maurétaniens. In: *Bulletin d'Archéologie marocaine* (Rabat, Institut d'Archéologie), Vol. IV (1960), pp. 107-116.

Few foreign influences appear at the beginnings of this coinage.

(Pierre Salama)

MAZARD, J. Troisième supplément au Corpus nummorum Numidiaae Mauretaniaeque. In: *Libyca, Archéologie — Epigraphie* (Alger, Service des Antiquités d'Algérie), Vol. 7 (1960, published 1965), pp. 133-145.

Additions to the Corpus Nummorum Numidiaae Mauretaniaeque (1955), including coins of the kingdom of Massyles in the east, Juba II, Ptolemy, and the autonomous cities of Iol, Camarata, Siga, and Lixus.

(Pierre Salama)

MESHORER, YA'AKOV. *Jewish Coins of the Second Temple Period*. Tel Aviv, Am-Hasefer Publishers Ltd., 1967. 184 pp., 32 pls.

This book on the Jewish and connected series describes about 70 new types in addition to those published by Reifenberg in *Ancient Jewish Coins*, and proposes several far-reaching changes in the dating and attribution of various coins, particularly those of the Hasmonean rulers. It is suggested

that this dynasty started to issue coins only under Alexander Jannaeus, (103-76 B.C.), instead of, as hitherto assumed, under John Hyrcanus I (135-104 B.C.). Subsequent series also include new discoveries, and the book, though not purporting to be a corpus, constitutes an up-to-date reflection of the results of research made and excavations carried out during the last 25 years. This English edition includes a historical introduction, some additional comments, and types brought to the author's attention after publication of the original volume in Hebrew (Meshorer, Ya'akov. *Matbe'oth Hayehudim Beyemei Bayit Sheni*. Tel Aviv, Am-Hasefer Publishers Ltd., 1966. 135 pp., 32 pls.). (Arnold Spaer)

MEYSHAN, JOSEF. The Monetary Pattern of the Herodian Coinage. In: *Proceedings of the International Numismatic Convention, Jerusalem, 1963* (Tel Aviv/Jerusalem, 1967), pp. 220-226.

The denominations, weights and metal composition of coins of the Herodian dynasty are discussed. (Arnold Spaer)

MILDENBERG, LEO. The Monetary System of the Bar-Kokhba Coinage: In: *Proceedings of the International Numismatic Convention, Jerusalem, 1963* (Tel Aviv/Jerusalem, 1967), pp. 41-49, pls. 7-8.

A survey of the coinage of the Second Jewish Revolt (A.D. 132-135) including a discussion of the denominations, dating, and die sequences and the location of the mint. (Arnold Spaer)

MUNKSGAARD, ELISABETH. A Gold Hoard from Kitnaes, Zealand. In: *Acta Archaeologica* 37, (1966), pp. 53-66, illus.

The hoard comprises 19 gold bracteates and a fibula which is dated ca. A.D. 450-500. The bracteates belong to the first half of the 6th century A.D. (Otto Mørkholm)

MUNKSGAARD, ELISABETH. New Bracteate Finds in Denmark. In: *Acta Archaeologica* 36, (1966), pp. 240-248, illus.

Publication of eight gold bracteates from ca. A.D. 450-500 found in Denmark since 1952. (Otto Mørkholm)

NAVASCUÉS, J. M. de. Falsificación de monedas hispanopúnicas. In: *Numario Hispánico*, Vol. 11, No. 21 (1967), pp. 5-20, pl.

Four rare Hispano-Punic coins belonging to a collection at Oviedo are thought to be not authentic. The first and second are counterfeits of a hexadrachm and a tetradrachm, Hispano-Carthaginian coins of the elephant series, the third a copy of a drachm of Agadir, the fourth a copy of a drachm of Ebusus. Analysis is made of each coin, and sources for the counterfeits are suggested. (R. M. Valls)

NEGEV, A. Notes and News — Archaeology — Excavations — Mamshit (Kurnub). In: *Israel Exploration Journal*, Vol. 16 (1966), pp. 145-8.

Mention of coins found during the above excavations, and also of clay seals found with coins of Petra (p. 148). The earliest coin dates from King Malichus II (A.D. 74); others are late Roman.

(Arnold Spaer)

NEGEV, A. Oboda, Mempsis and Provincia Arabia. In: *Israel Exploration Journal*, Vol. 17, No. 1 (1967), pp. 46-55.

In a discussion of periods of occupation and relative prosperity of the above province Nabatean and Roman coins of the 1st and 2nd century A.D. found at the above sites and clay seals copied from coins of Petra are mentioned. Note is made of the large hoard of 4 Nabatean silver coins of Rabel II, more than 2000 denarii of Trajan and Hadrian and more than 8000 Roman Provincial tetradrachms of the 2nd and early 3rd centuries recently discovered at Kurnub (Mempsis).

(Arnold Spaer)

Numismatic News. In: *Israel Numismatic Journal*, Vol. 2, Nos. 3/4 (1964), p. 65, pl. 4.

A newly found hoard of tetradrachms and denarii of Bar-Kokhba, a rare die combination of a Bar-Kokhba tetradrachm, a bronze coin of Bar-Kokhba and a new bronze type of Ake-Ptolemais are mentioned and the last three are illustrated.

(Arnold Spaer)

OECONOMIDES, MANDO CARAMESSINI. Nomismata anaskaphōn Philias. In: *Archaeologikon Deltion*, Vol. 19 (1964), pp. 253-255, pl.

Description of a hoard of 62 coins (two silver, 60 bronze) found at Philia in 1963. Of the Greek coins in the hoard, about 30 are of Thessaly (various towns, 199 B.C.—A.D. 235-238), seven of Macedonia (4th-3rd centuries B.C.), eight others from Chalkis, Histiaea, Megara, Halicarnassus, Calchedon. Of the Roman coins, one is a denarius of Augustus, one an antoninianus of Gordian, seven bronzes of Hadrian, Galerius, Maximus, Constantius II, Constantius Gallus, Honorius. There are two other badly preserved coins.

(Virginia Hamoudopoulou)

OIKONOMIDES, A. N. Greek Geologists Rediscover Gold, Silver Mines of Ancient Macedonia. In: *Coin World*, No. 372 (May 31, 1967), p. 28, illus.

OLIVER, ANDREW, Jr. Lydia. In: *Metropolitan Museum of Art. Bulletin*, Vol. 26, No. 5 (Jan., 1968), p. 197, illus.

Included in an exhibit on the arts of Turkey are 30 gold staters of Croesus, buried in an earthenware jar, probably before the Persian conquest of Sardis in 547 B.C.

(Suzanne Boorsch)

PICARD, G.-CH. Le problème du portrait d'Hannibal. In: *Carthago* (Centre d'études de la Méditerranée occidentale, Paris), Vol. XII (1963-64), pp. 35-36.

Notes on types of coins of the Barcid family.

(Pierre Salama)

RAHMANI, L. Y. Jason's Tomb. In: *Israel Exploration Journal*, Vol. 17, No. 2 (1967), pp. 61-100, pls. 13-28, illus., diags.

Description of a tomb of a wealthy Jerusalem family used during the Hasmonean, Herodian and early Roman periods. The finds include 5 Hasmonean and 2 Herodian copper coins and 46 of the Roman Procurators, the last of which are dated to Pontius Pilate in A.D. 30/31.

(Arnold Spaer)

SAFRAI, SHEMUEL. Monetary Development in the Third and Fourth Centuries as reflected in Talmudic Literature. In: *Proceedings of the International Numismatic Convention, Jerusalem, 1963* (Tel Aviv/Jerusalem, 1967), pp. 251-261.

A survey of Talmudic literature in so far as it refers to or mentions coinage and coins current in the 3rd and 4th centuries A.D. The author refers to the terms used in the Talmud for Roman coins of various denominations and to what may be learned of price levels in this period.

(Arnold Spaer)

SHORTT, HUGH. Three Ancient British Coins. In: *The British Numismatic Journal*, Vol. 34 (1965), p. 166, pl. 16.

A Gallo-Belgic E stater from Castle Eaton (Wiltshire) was plowed up in the center of an Early Iron Age site; the date suggested for the coin is about 50 B.C. Two silver staters of the Durotriges found ca. 1850-60 at Shaftesbury in Dorset are also noted.

(Author)

SOUTOU, ANDRÉ. Contribution au classement chronologique des monnaies préromaines du Languedoc. In: *Ogam*, Vol. 18, Fascs. 3-4 (1966), pp. 267-274, illus., pl. 85.

STEVENS, JAMES. Coins in Bible Times. In: *Coins and Medals*, Vol. 5, No. 8 (Aug., 1967), pp. 446-447, illus.

SUTHERLAND, C. H. V. The Pattern of Monetary Development in Phoenicia and Palestine during the Early Empire. In: *Proceedings of the International Numismatic Convention, Jerusalem, 1963* (Tel Aviv/Jerusalem, 1967), pp. 88-105.

An analysis of the coinage, local and imperial, circulating in Palestine and Phoenicia from the Herodian period until the middle of the 3rd century A.D. Reference is made to the literary sources and hoard material and the amount of currency in circulation is considered with reference to the number of mints operating at various times and their output.

(Arnold Spaer)

WIELANDT, FRIEDRICH. Die Fundmünzen aus dem fränkischen Graberfeld Klepsau, Krs. Buchen. In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 11-20, pl. 1.

Description of 8 gold trientes, one plated triens and one silver coin (half siliqua of Ravenna), found during excavations of a 6th century cemetery in southwest Germany. Four trientes are of Ostrogothic style; they are dated to the reigns of Athalaric (526-34) and Totila Baduila (541-52). The other gold coins are imitations, which may have been struck in the Rhinelands or in Frisia. Six coins are mounted. (Peter Berghaus)

YADIN, Y. Masada and the Limes. In: *Israel Exploration Journal*, Vol. 17, No. 1 (1967), pp. 43-45.

Mention of coins found in the Roman Army camps in and around Masada. The periods of occupation of these camps are discussed in the light of the coin finds. (Arnold Spaer)

GREEK

BALMUTH, MIRIAM S. Athens or Phlius? In: *Schweizer Münzblätter*, No. 61 (Feb., 1966), pp. 1-3. With French Summary, p. 4.

Three coins of the "Wappenmünzen" group, at Harvard, Athens and Copenhagen, are of Aeginetic weight, with incuse reverse unlike that of coins of Attic-Euboic weight. The four-spoked wheel with hub containing a raised pellet suggests possible assignment to Phlius, or even Samos.

(Doris Raymond)

BREGLIA, LAURA. Prospetto unitario della monetazione nella Sicilia antica. In: *Istituto Italiano di Numismatica. Annali*, Vols. 9-11 (1962-64), pp. 31-46, chart.

A table indicating topographical distribution and relative dating of the Greek mints in Sicily is given as a resumé of Christ. This regrouping brings to light information which makes possible observations relative to the distribution, the duration and the character of the emissions of the Greek period on Sicily, from the beginning to the constitution of the Roman province.

(Author)

BREGLIA, LAURA. I "Serdaioi" e le monete di MEP. In: *Istituto Italiano di Numismatica. Annali*, Vols. 9-11 (1962-64), pp. 298-304.

The "Serdaioi" recorded in an inscription recovered from the Sanctuary at Olympus cannot be assigned to the coins with the legend MEP but are

nevertheless clarified by them. The condition of the known coins does not allow them to be attributed to a mint in Magna Grecia or Sicily.

(Author)

BRUNETTI, LODOVICO. Sull'eforato eponimale semestrale in Taras durante il periodo pirrico. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 68 (1966), pp. 5-8.

Brunetti rejects arguments for an annual ephorate at Tarentum in 280-274 B.C. The biannual issues with two obverses in this period differ from earlier annual issues with a single obverse. In 279 the names of two ephors alternate on obverse and reverse. This suggests that two men held the eponymous ephorate for six months each and in 279 presided over the mint for their remaining six months.

(Cynthia Dessen)

BUSH, J. E. Homer's Odyssey and Numismatics. In: *North American Journal of Numismatics*, Vol. 6, No. 7 (July, 1967), pp. 197-199.

COLBURN, O. C. A Habitation Area of Thurii. In: *Expedition* Vol. 9, No. 3 (Spring, 1967), pp. 30-38, illus.

Results of an exploratory excavation for the University Museum (University of Pennsylvania) conducted by the author are reported. In a block of houses of 4th-3rd century B.C. excavated in 1966, in context with pottery of the same period, 62 coins were found. Among these were 24 Thurian, 7 Bruttian, and single issues of Carthage and Syracuse, all of bronze. Silver issues of Tarantum and Croton were also noted. In the surface layer above the collapsed roof tiles of the house, 2 quinarii, 1 libral triens and 2 semilibral sextantes of Rome were recovered. Examples of each variety are illustrated.

(Author)

COX, DOROTHY H. Gordion Hoards III, IV, V and VII. In: *American Numismatic Society. Museum Notes XII* (New York, 1966), pp. 19-55, pls. 3-21.

Two levels of excavation at Gordion are represented here. Hoard IV (drachms) from level III is dated to the early 3rd century B.C., while hoards III, V (tetradrachms), and VII (gold coins) are all from Level II, now dated by the writer to 189 B.C., the date of Vulso's raid. The largest hoard, Gordion V, provides, like the earlier Gordion I, "a sort of numismatic record of the history of Gordion . . . from the late fourth to the late third century B.C."

(Virginia Hunter)

DENGATE, J. A. Observations of the Sounion Fortifications. In: *American Journal of Archaeology*, Vol. 71, No. 2 (April, 1967), pp. 185-186.


(Summary of a paper presented at the 68th General Meeting of the Archaeological Institute of America, 28-30 December, 1968). The identity of a marble bastion with rounded corners, projecting from the east side of

the fortifications at Sounion, is discussed. Among earlier suggestions dismissed is that of Svoronos, that it had for a time been used as the Athenian mint. (Author)

DENGATE, J. A. The Triobols of Megalopolis. In: *American Numismatic Society. Museum Notes XIII* (New York, 1967), pp. 57-110, pls. 20-28, charts.

The triobols of Megalopolis include those formerly attributed to the Arcadian League as well as some of the Achaean League. From the study of hoards and dies, the former are now dated between 195-168 B.C. when Megalopolis was a leader in the Achaean League, and the latter, between 182-168 B.C., are found to be a small issue of six obverse dies. In addition, Arcadian types with MER date between 151 and 146 B.C.

(Author)

EBNER, PIETRO.  e Velia da una incusa. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 68 (1966), pp. 9-28, pl.

The monograms of four cities appear in the reverse incuse square on a fraction of a drachm minted at Velia ca. 520-510 B.C. Garrucci read *rho* (Rhegion) and HE (Velia) on the right; Ebner adds κ (Kroton) and the name of a religious center near Poseidonia, on the left. The coin may commemorate the establishment of Pythagorean brotherhoods in these cities.

(Cynthia Dessen)

FOWLER, H. N. and WHEELER, J. R. An Introduction to the Archaeological Study of Greek Coins. In: *North American Journal of Numismatics*, Vol. 6, No. 7 (July, 1967), pp. 211-222. Vol. 6, No. 8 (Aug., 1967), pp. 233-241.

FREI, PETER. Bemerkungen zu lykischen Münzlegenden. In: *Schweizer Münzblätter*, No. 67 (Aug., 1967), pp. 85-90, illus.

Using inscriptions on coins and elsewhere the author proposes to read Zagaba (probably name of a town) instead of Zabaga, confirms the identification of Xadawtihe with Kadyanda and reads êkuwêmi (name of a dynast) on one rare Lycian coin.

(Marilla T. Ventoura)

GAJ - POPOVIĆ, DOBRILA. Ilirski novac; Novac Balajosa risanskog tipa. [Illyrian Coins; A Ballaeus Coin Hoard of the Rhizon Type]. In: *Zbornik Narodnog Muzeja*, Vol. 4 (Belgrade, 1964), pp. 75-78, pl. With French summary.

In the year 1958 the National Museum, Belgrade, bought a hoard of jewelry from southern Dalmatia; the place of discovery is not exactly known. The hoard includes seven bronze coins of Balleus. It is concluded from these Balleus coins with the inscription BA I EO, supposed by J. Brunšmid to have been issued at Rhizon, that this entire find is from the vicinity of Budva or Risano. There is a catalogue of all these coins.

(Efrem Pegan)

GEMMILL, C. L. Silphium. In: *Bulletin of the History of Medicine*, Vol. 40, No. 4 (July-Aug., 1966), pp. 295-313.

The coinage of Cyrene, on which silphium appeared as a coat of arms, provides evidence for identification of the plant, and for determining the period of production and export of silphium from Cyrene. There is a short history of silphium, from the beginning of its usage, in Cyrenaica (ca. 631 B.C.).
(F. D. W. Campbell, Jr.)

GRUNAU, EDVARD. Zusammensetzung antiker Bronzemünzen. In: *Giesserei*, Vol. 24 (1967), pp. 693-694, illus.

Chemical and metallurgic analyses of four bronze coins (of Macedonia, Gela, Metapontum, Zeugitana), bought in south Italy, are discussed. The difference in alloy of the three Greek coins from that of the coin of Zeugitana is illustrated, with an outline of the chemical composition of each. The corrosion of the four coins and the chemical influence of the soil is discussed.
(Peter Berghaus)

HACKENS, TONY. Les monnaies. In: *Ecole Française d'Athènes, Guide de Délos*, 1965 (2nd ed. 1966), pp. 69-70, pl. 19.

Brief account of the sporadic coinages of the island of Delos with illustration of the principle types.
(Author)

HAMMOND, N. G. L. *Epirus*. Oxford, University Press, 1967.

Appendix 4, pp. 717-731, lists coins obtained by the author in Epirus, and describes the collection in the Ioannina Museum. New types are noted for Ambracia and Corinth, and a number of variants in mint marks and magistrates' names for several local issues.
(J. R. Jones)

HANDLER, SUSAN. The Architecture of Alexandria in Egypt as seen on the Bronze Alexandrian Coinage of the Roman Imperial Period. In: *American Journal of Archaeology*, Vol. 71, No. 2 (April, 1967), p. 188.

(Summary of a paper presented at the 68th General Meeting of the Archaeological Institute of America, 28-30 December, 1966). Numismatic evidence from a period of over 150 years regarding the appearance of architectural structures on coins of Alexandria. Such structures as the monumental altar set up by Alexander the Great to the *Agathos Daimon* of Alexandria and the Isis-Harpocrates shrine are discussed.

HARDY, D. B. A Second Look at some 4th Century Sicilian Tetradrachms. In: *North American Journal of Numismatics*, Vol. 6, No. 2 (Feb., 1967), pp. 39-42, illus.

HEALY, L. P. Western Punic Mints. In: *North American Journal of Numismatics*, Vol. 6, No. 4 (April, 1967), pp. 103-105, map.

HUNTER, VIRGINIA J. A Third Century Hoard from Serbia and its Significance for Celtic History. In: *American Numismatic Society. Museum Notes XIII* (New York, 1967), pp. 17-40, pls. 5-12.

This hoard combines Greek and Celtic coins. Based on its proposed date of burial ca. 220 B.C. a chronology can be established which seriously challenges previous theories concerning Celtic coinage. According to Karl Pink the East Celts began to strike coins only after the battle of Pydna, ca. 150 B.C., but the evidence of this hoard now dates at least three distinct types of East Celtic coins before 220. (Author)

JAMESON, M. H. Halieis: Excavations at Porto Cheli. In: *American Journal of Numismatics*, Vol. 71, No. 2 (April, 1967), p. 190.

(Summary of a paper presented at the 68th General Meeting of the Archaeological Institute of America, 28-30 December, 1966). 4th century bronze coins of the type bearing some form of the legend TIRYNTHIOI help to confirm the identity of the site across the harbor from the modern village of Porto Cheli near the south tip of the Argolid (now being excavated by the University of Pennsylvania) as that of Halieis, a city settled by refugees from Tiryns early in the 5th century.

JENKINS, G. K. A Hellenistic Hoard from Mesopotamia. In: *American Numismatic Society. Museum Notes XIII* (New York, 1967), pp. 41-56, pls. 13-19.

Detailed listing of a hoard (Noe 681) parts of which are now in the BM and ANS collections. Buried about 195/190 B.C., it consisted of: 15 Alexander (including posthumous), 39 Lysimachus (including posthumous), 8 Pergamum (to Attalus I), 38 Seleucid (to Antiochus III, latest of Soli after 197 B.C.), a total of 100 coins. An appendix detailing the coins from the Urfa hoard (Noe 1147) acquired by the BM is included

(Author)

JENKINS, G. K. The Monetary Systems in the Early Hellenistic Time, with Special Regard to the Economic Policy of the Ptolemaic Kings. In: *Proceedings of the International Numismatic Convention, Jerusalem, 1963* (Tel Aviv/Jerusalem, 1967), pp. 53-74, pls. 12-14.

The currency of Phoenicia under Alexander the Great and his immediate successors is discussed. The mint marks and dates on Alexander issues of the Phoenician mints which retain some reference to local dynasts and mint names are noted. The coinage issued by and circulating in the regions under the Ptolemies is dealt with, stressing their introduction of a weight standard differing from the Attic standard previously used and still in use in most of the neighboring areas. The political and economic reasons for this change in standard are discussed as is the relation in value between the various metals used in the coinage. (Arnold Spaer)

JENKINS, G. K. Some Camarinean Questions. In: *Nordisk Numismatisk Unions Medlemsblad* (Aug., 1967), p. 154-161, illus.

The chronology of issues from Camarina during the 5th century B.C. is outlined. (Otto Mørkholm)

JOHNSTON, A. E. M. The Earliest Preserved Greek Map: A New Ionian Coin Type. In: *The Journal of Hellenic Studies*, Vol. 87 (1967), pp. 86-94, pls. 9-11.

A hitherto unidentified reverse type of a number of 4th century B.C. coins. (*BMC Ionia* 323-4, etc.) with obverse Persian King carrying bow and spear is shown to be a physical relief map of the hinterland of Ephesus. The tetradrachms and small bronze bearing this type are thought to have been struck by Memnon the Rhodian during the defense of the area against Alexander. (Author)

KRAAY, C. M. The Melos Hoard of 1907 Re-Examined. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 1-20, pls. 1-3.

This is an attempt to establish the contents of the hoard discovered on Melos in 1907 (Noe 672), which contained many hitherto unknown Melian types, and to examine the incidence of die-links between different types. A by-product of this study is the unmasking of a number of forgeries which were put on the market in the years following the discovery of the hoard. The historical context of the hoard in relation to the views of J. G. Milne (*NVM* 62) is discussed, and it is concluded that the hoard was buried at the time of the Athenian attack in 416 B.C. and contains for the most part issues of the preceding decade. (Author)

LALLEMAND, JACQUELINE. Monnaies inédites au Cabinet des Médailles. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 3 (July-Sept., 1967), pp. 54-55, illus.

Four probably unedited colonial coins of Prusias ad Hypium, Bithynia (Domitian/Ares); Antiochia Pisidia (Gordian III/emperor on horseback); Alexandria (Severus Alexander/ year 14, emperor standing); Deultum, Thrace (Philippus I/ genius), now in the Brussels Cabinet des Médailles. (Paul Naster)

MAINJONET, MONIQUE. Une monnaie gauloise [Lemovices or Pictones] découverte à Trizay (Charente-Maritime). In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 9 (Nov., 1966), pp. 94-95.

MØRKHOLM, OTTO. The Monetary System of the Seleucid Kings until 129 B.C. In: *Proceedings of the International Numismatic Convention, Jerusalem, 1963* (Tel Aviv/ Jerusalem, 1967), pp. 75-87, pls. 15-16.

The coinage of Phoenicia and Coele-Syria during the period of Seleucid rule is discussed. Separate attention is given to the issues of Aradus and its

daughter cities, the royal silver issues and the bronze coinage including the numerous municipal issues beginning under Antiochus IV.

(Arnold Spaer)

MØRKHOLM, OTTO. En ny seleukidemønt. In: *Nordisk Numismatisk Unions Medlemsblad* (Aug., 1967), pp. 162-166, illus.

A bronze coin of Seleucus I with new monograms is ascribed to Seleucia on the Tigris. From this attribution follows the transfer of a small group of coins in gold, silver and bronze (Newell, *ESM* 331-335, 337-339) from Susa to Seleucia.

(Author)

POZZI, ENRICA. Ripostigli di monete greche rinvenuti a Paestum. In: *Istituto Italiano di Numismatica. Annali*, Vols. 9-11 (1962-64), pp. 75-160, pls. 1-11.

Four hoards of Greek coins found at Paestum in 1870, 1937, 1939 and 1952, now at the Medagliere of the National Museum in Naples, are discussed. By comparison with other hoards of Magna Grecia, burial dates can be put between the 6th and the second half of the 4th century B.C. There is also a description of a hoard with the same composition as these four, now dispersed.

(Sara Sorda)

PRICE, M. J. The New-Style Coinage of Athens. Some Evidence from the Bronze Issues. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 27-36, tabs.

Evidence of hoards and datable deposits from the excavations of the Agora at Athens is used to attempt to show that the Athenian New Style issue in the name of King Mithradates, with symbol star between crescents, must have been issued at the time of Mithradates VI's occupation of Athens.

(Author)

SCHARMER, HEIDE. Die Meister de spätarchaischen Arethusaköpfe. In: *Antike Kunst*, Vol. 10, No. 2 (1967), pp. 94-100, pls. 28-29.

The distinct styles of several artists in the second group of the Syracusan coinage are separated and described in order to demonstrate the possibility of recognizing different engravers. As a consequence the dies can be arranged in a chronological sequence different from that of Boehringer.

(Author)

SCHWABACHER, WILLY. The Production of Hubs Reconsidered. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 41-45.

D. G. Sellwood's *Experiments in Greek Monetary Techniques* (NC 1963, p. 217 ff.) which attempts to show how hubs could be produced by striking from a negatively engraved master die is discussed and an earlier conjecture regarding the method of production of dies of two staters of

Poseidonia in the Naples collection is corrected. In a postscript Sellwood comments on these new ideas. (R. A. G. Carson)

SEAGER, R. Thrasybulus, Conon and Athenian Imperialism, 396-386 B.C. In: *The Journal of Hellenic Studies*, Vol. 87 (1967), pp. 95-115.

On pp. 101-2 the view that the "Heracles" alliance coinage follows soon after the battle of Cnidus in 394 B.C. is accepted.

(J. R. Jones)

SELLWOOD, D. G. Wroth's Unknown Parthian King. In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 113-135, pls. 10-11, tabs.

In *BMC Parthia* Wroth postulated an Unknown King reigning before 57 B.C. Drachm monograms and other evidence are used to vindicate Wroth's theories and a tentative identification is made with Darius of Media Atropatene, an opponent of Pompey. The relevance of data from Susa is also considered. (Author)

SIMONETTA, A. M. Some Remarks on the Arsacid Coinage of the Period 90-57 B.C. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 15-40, pls. 1-2.

The evidence available for the arrangement and attribution of the Arsacid coins issued between 90 and 57 B.C. is revised by a reappraisal of the historical sources and especially of a new translation of some cuneiform documents. Two hoards of Parthian drachms and Syrian and Cappadocian coins are also briefly described. A new arrangement of the chronology, including the suggestion that a ruler of unknown name ruled Parthia after Gotarzes I and Orodes I and previous to Sinatruces, is proposed. While most traditional attributions appear to be warranted, part of the coins traditionally attributed to Phraates III as well as those formerly attributed by Wroth to "Artabanus II" and to the "Unknown King" require new attributions. (Author)

STARR, C. G. The Awakening of the Greek Historical Spirit and Early Greek Coinage. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 1-7.

Types deliberately used to convey specific references, such as the wreath of Athena's helmet on Attic issues or the mule-cart of Anaxilas, are very rare in Greek coinage before 400 B.C. It is suggested that men in the 5th century were just beginning, on a most limited scale, to be historically minded. Efforts to interpret obscure types as historical references are therefore suspect; one would be on a sounder ground always to think first in a religious or patriotic idiom. (Author)

STILLWELL, RICHARD. Excavations at Morgantina (Serra Orlando) 1966. Preliminary Report IX. In: *American Journal of Archaeology*, Vol. 71, No. 3 (July, 1967), pp. 245-250, pls. 73-74.

A small terracotta jug, buried under the earth floor of a small room in a house in the domestic quarter, held 44 gold staters and half-staters: Philip II (5); Alexander (10); Agathocles (5); Hiktas (21); and Pyrrhos of Epirus (3). The hoard appears to have been hidden not long after 275 B.C.
(Author)

WILLIAMS, R. T. The 'Owls' and Hippias. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 9-13.

The theory that the first Athenian "owls" were struck by Hippias is supported by the evidence of sculpture and vase-painting. Before ca. 525 the crest on Athena's helmet was always of the stilt type which stands away from the bowl; after this date the ridge crest was introduced and tended to displace the stilt type. On the "owls" with the exception of one example (Seltman's Group H, which on Kraay's reconstruction was the earliest) the ridge crest is uniform. The conclusion is that the earliest "owls" should not antedate ca. 525.
(Author)

ZERVOS, O. H. The Early Tetradrachms of Ptolemy I. In: *American Numismatic Society. Museum Notes XIII* (New York, 1967), pp. 1-16, pls. 1-4, charts.

The early silver of Ptolemy I is arranged in four series and is discussed down to ca. 310 B.C. (reduction of standard). The partial overlap of the first two series is the basis of the new chronological scheme proposed.
(Author)

ROMAN

ADELSON, H. L. The Monetary Deterioration in the Fifth Century. In: *Proceedings of the International Numismatic Convention, Jerusalem, 1963* (Tel Aviv/Jerusalem, 1967), pp. 262-282.

The decline in the unit of account, the denarius or drachma, in the 5th century is discussed showing that the velocity of this decline varied and was apparently much slower after A.D. 360. The collapse of the bronze coinage can be shown by tracing the value of the follis and nummus in terms of gold; the difficulties in this process are explored. It is clear that the nummus remained an actual bronze coin throughout the 5th century to the monetary reform of Anastasius, while the follis was quickly transformed in the 4th century into a unit of value independent of the actual coinage. It is suggested that small bronzes were injected into the economy to approximate an established standard. The collapse of the monetary system can be dated on numismatic grounds to 475/6; the final collapse in the reign of Zeno necessitated the reform of Anastasius.
(Author)

ADELSON, JUDAH. Economic Theory and Practice in Antioch, 361-363. In: *Proceedings of the International Numismatic Convention, Jerusalem, 1963* (Tel Aviv/Jerusalem, 1967), pp. 33-40.

A discussion of the financial remedies applied unsuccessfully by the emperor Julian to meet rising costs of food-stuffs resulting from famine and over-crowding in Antioch A.D. 361-3. (Arnold Spaer)

ALFÖLDI, ANDREAS. Der Denar des P. Sepullius Macer mit CAESAR IMP . . . In: *Schweizer Münzblätter*, No. 61 (Feb., 1966), pp. 4-17, pls. 1-6.

Discussion of the dies (45 obv., 42 rev.), types, symbols and die-linkages of the denarii of P. Sepullius Macer. It is suggested that all the coins are from the same *officina*. (Doris Raymond)

ALFÖLDI, ANDREAS. Zwei irreguläre Denartypen des P. Sepullius Macer mit CAESAR DICTATOR PERPETUO. Zur Auswertung der Münzquellen der Geschichte des Jahres 44 v. Chr. In: *Schweizer Münzblätter*, No. 64 (Nov., 1966), pp. 145-149, illus.

One rev. die of the series has the lettering MACER r. to l., facing inward, and two ordinary obvs. are used with this rev. This is related to a general survey of the coinage of the first half of March, 44, which was issued in connection with the preparations for the Parthian expedition, scheduled to start after the middle of the month. (Doris Raymond)

APSIMON, A. M. The Roman Temple on Brean Down, Somerset. With Reports on the Roman Coins and Samian Ware by G. C. Boon. In: *Proceedings of the University of Bristol Spelaeological Society*, Vol. 10, No. 3 (1965), pp. 195-258, illus., diags.

The Romano-Celtic temple was erected ca. 340 on a promontory projecting into the Bristol Channel. Derelict after 367-8, it was in ruins by ca. 380, when a small rectangular structure was erected closely adjacent out of its materials. Apart from a detailed treatment of the coin finds (468), the numismatic section of the report essentially repeats information given in *NC* 1961, pp. 191-7 regarding the 193 copies (many small, some "minimissimi" of "Lydney" type) of *Fel. Temp Reparatio* (falling horseman) type. All but one smaller than 10 mm. diam. occurred in the temple; the site thus affords a demonstration of the present theory that all Roman copies (however small) are contemporary with the currency of their prototypes.

(G. D. Boon)

BABELON, JEAN. Une monnaie de Docimeum de Phrygie au nom de Corbulon. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 6 (June, 1966), p. 60.

BALLING, JØRGEN. De romerske møntfund fra Skåne, Halland og Blekinge. In: *Nordisk Numismatisk Årsskrift* (1967), pp. 5-81, illus. With English Summary.

A survey of the Roman coins found in the Scanian districts of southern Sweden. The material comprises 11 hoards and 26 single finds. The coins range from Claudius (A.D. 41-54) to Anastasius (A.D. 491-517).

(Otto Mørkholm)

BARAG, DAN. The Countermarks of the *Legio Decima Fretensis* (Preliminary Report). In: *Proceedings of the International Numismatic Convention, Jerusalem, 1963* (Tel Aviv/Jerusalem, 1967), pp. 117-125, pls. 9-11.

Details of the various countermarks attributed to the Tenth Roman Legion and found on bronze coins of the 1st century A.D. struck in Palestine and Phoenicia are given. An attempt at grouping these marks and dating the groups is made.

(Arnold Spaer)

BARNES, T. D. Hadrian and Lucius Verus. In: *The Journal of Roman Studies*, Vol. 57 (1967), pp. 65-79.

On p. 68 it is agreed that no *Liberalitas* issues of Hadrian can be assigned to the coming-of-age of Verus; on p. 71 the Roman and Greek Imperial coins advertising his journey in the East, A.D. 162-6, are listed.

(J. R. Jones)

BASTIEN, PIERRE. La cinquième réduction du follis en 313. In: *Schweizer Münzblätter*, No. 67 (Aug., 1967), pp. 103-107, illus.

A list of issues of the Gallic and London mints in A.D. 313 is included in a discussion of the fifth weight reduction of the follis in 313.

(Marilla T. Ventoura)

BASTIEN, PIERRE. Falsification moderne d'une monnaie de bronze de Postume. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 2 (Feb., 1967), pp. 126-127.

BASTIEN, PIERRE. *Le monnayage de bronze de Postume*. Wetteren (Belgium), Editions Cultura, 1967. 238 pp., 66 pls.

The bronze issues of Postumus from the mint of Cologne date from the beginning of the reign (mid-260 to the first months of the 3rd consulate in 262). The usurper tried to restore the bronze coinage and created a double sestertius (with radiate portrait) valued at two sestertii (with lauriate portrait). The imitations came from various mints of which the most important, called mint II, utilized numerous die-cutters. Die identities permit isolation of the production of Cologne from that of mint II. The volume is divided into six chapters: chronology; theory of Postumus' coinage; bases for classifying material; mint of Cologne; irregular mints; finds. The catalogue follows (pp. 113-225), where the examples are listed with references, and die links for obverses and reverses. 1046 coins are illustrated.

(Author)

BASTIEN, PIERRE, and HUVELIN, H. Trois Monnaies rares de la série ^{TF/★} PLG émises à Lyon en 315. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 8 (Oct., 1966), pp. 83-84, illus.

BASTIEN, PIERRE. Trouvaille de Fresnoy-lès-Roye, dépt. Somme, a. Montdidier, c. Roye (note préliminaire). In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 5 (May, 1967), pp. 150-151.

On 25 March, 1967, about 1760 Roman coins, struck under Valerian in 297/298 (1350 antoniniani, 2 denarii and 410 folles) were found in an earthenware pot. The find is notable in that it includes 244 folles of the workshop of Lyon of a series hitherto considered rare.

(Author)

BASTIEN, PIERRE. Trouvaille de Muirancourt (Oise/France). In: *Schweizer Münzblätter*, No. 60 (Nov., 1965), pp. 137-142, illus., map.

In 1950, 90 Roman bronze coins and sherds were found at Muirancourt; 46 sestertii were examined, including 6 of Trajan and one of Postumus, the latter from the mint of Cologne, all others from Rome. This is one of a number of similar hoards found in the area, and all were probably deposited in connection with the invasion of 275/6.

(Doris Raymond)

BEAN, G. E. and HARRISON, R. M. Choma in Lycia. In: *The Journal of Roman Studies*, Vol. 57 (1967), pp. 40-44, illus.

Recently discovered inscriptions have confirmed the site of this city; on p. 41 it is noted that the spelling of the name of the citizens is the same as on the coins, a matter which has been doubted in the past.

(J. R. Jones)

BENDALL, SIMON. An Eastern Hoard of Roman Imperial Silver. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 165-170.

A hoard of 1911 coins, found recently in southeast Turkey, consisted predominantly of denarii (1833); the latest issues were antoniniani of Herennia Etruscilla. It was notable for the preponderance of denarii, especially of Gordian III, the very small percentage of eastern issues and the fact that the hoard must mirror the relative amounts of denarii circulating in the decade A.D. 240-250.

(Author)

BIEBER, MARGARETE. The Aqua Marcia in Coins and in Ruins. In: *Archaeology*, Vol. 20, No. 3 (June, 1967), pp. 194-196, illus.

Coins of Lucius Marcius Philippus, dated ca. 56 B.C., show on the reverse an equestrian figure and the inscription PHILIPPUS above a representation of the aqueduct Aqua Marcia. The rider has been incorrectly

identified as either Philip II or Philip V of Macedon. He is rather Quintus Marcius Philippus, an ancestor of Lucius, who as praetor built the Aqua Marcia in 144 B.C. (Gloria Merker)

BONSER, WILFRED. *A Romano-British Bibliography (55 B.C. - A.D. 449)*. Oxford, Blackwell's, 1964. 2 vols.

This work with subject, author, and topographical indexes in Volume II, includes a section listing books, catalogues and articles published to the end of 1959 on Roman and pre-Roman numismatics relating to Britain. Finds from individual sites appear in the general topographical section. (S. S. Frere)

BOON, G. C. Die Linked Counterfeits from Caerwent and Caerleon. In: *The Monmouthshire Antiquary*, Vol. 2, Pt. 1 (1965), pp. 52-55, illus.

Two dupondii, struck copies of fair weight and metal, share an obverse die. Head and reverse legend are of Trajan (*SPQR Optimo Principi* — *Spes*), but the obv. legend is of Nerva and the rev. legend is retrograde. A third coin, from Caerleon, is similar. (*Ibid.* Part 2 (1966), p. 199 mentions an obv./rev. duplicate found at Ffrith, Flintshire). (Author)

BOON, G. C. The Erw-hên Treasure Trove of Roman Antoniniani. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 157-163, tabs.

A hoard of denarii, of which 684 are listed here (Gallienus-Carausius), the latest A.D. 291 and including 14 large imitations and 4 minor variants of *RIC*, was found September, 1965, concealed without (?) a container 2 mi. from the Roman gold mine at Dolaucothi; it is now in the National Museum of Wales and Carmarthen County Museum.

(Author)

BOON, G. C. Light-weights and 'Limesfalsa.' In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 161-174, pls. 16-17, tabs.

36 cast counterfeits less than half the orthodox weight, mainly *asses* (Tiberius—Gordian III) from excavations at the legionary fortress of Isca (Caerleon, Monmouthshire) and sundry comparative material (including two *subferratti*) from British sites and Pannonia (W. Kubitschek, *NZ* 1921, pp. 153-70; E. Lacom, *Mitt. öst. n. Ges.* [1929], pp. 5-10; G. Elmer, *NZ* 1933, p. 67) are described. The evident wear of the originals increased with their age and the period of production is estimated as centering upon ca. A.D. 230, when there was a notorious dearth of imperial aes in Britain.

(Author)

BOON, G. C. The Llanymynech Roman Imperial Treasure Trove. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 155-156.

A hoard of 33 denarii (Antony-Marcus Aurelius), the latest A.D. 148-9, found November, 1965, concealed without (?) a container in Roman mine workings, is described; it is now in the Museum of Wales and Oswestry Museum, Shropshire. (Author)

BOON, G. C. and RAHTZ, P. A. Third-Century Counterfeiting at Whitchurch, Somerset. In: *The Archaeological Journal*, Vol. 122 (1966), pp. 13-51, illus., pl., diags.

Description of a group of about 350 clay molds used for counterfeiting antoniniani of the period Gallienus — Tetricus II and a few earlier coins, including an *as* of Hadrian, together with metallurgical débris. A schedule of molds, study of fragments, and analyses are included. The finds come mostly from ditch cleaning; the area was excavated, but no structures were found. The latest relic certainly associated with the counterfeiting was a copy of an antoninianus of Aurelian; the production is assigned to ca. 270-5, before the appearance of smaller, struck copies. There are some notes on the counterfeiting in its historical perspective. [Material, City Museum, Bristol]. (G. C. Boon)

BRENOT, CLAUDE. A propos de trois monnaies de Constance II, Julien César et Julien Auguste, de l'atelier d'Arles. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 7 (July, 1966), pp. 75-76.

BULL, R. J. A Preliminary Excavation of an Hadrianic Temple at Tell er Ras on Mount Gerizim. In: *American Journal of Archaeology*, Vol. 71, No. 4 (Oct., 1967), pp. 387-393, pls. 109-110, diags.

The foundations of a monumental structure (Building A) examined during preliminary excavations at Tell er Ras on Mount Gerizim appear to belong to the Temple of Zeus Hypsistos built by Hadrian in A.D. 130, and pictured on 2nd and 3rd century A.D. coins of the Neapolis mint. The coins also picture a stairway leading up to the temple and a colonnaded street at its foot, but remains of these have not yet been found.

(Gloria Merker)

BUTTREY, T. V. Halved Coins of the Late First Century B.C. In: *American Journal of Archaeology*, Vol. 71, No. 2 (April, 1967), p. 184.

(Summary of a paper presented at the 68th General Meeting of the Archaeological Institute of America, 28-30 December, 1966). Questions of date, place and purpose of halved copper *asses* of the Augustan period are investigated. An attempt is made to show, partly on the basis of the material from the Morgantina excavations, how widespread halving was in the West, and that it was an official monetary phenomenon.

(Author)

CAHN, H. A. Kunstgeschichtliche Bemerkungen zu Diocletians Münzreform. In: *Gestalt und Geschichte. Festschrift Karl Scheffold zu seinem Sechzigsten Geburtstag am 26. January 1965.* (Basel, 1967), pp. 91-96, 2 pls.

The coinage reform of Diocletian (A.D. 294) affected the aspect of the coins as well as their structure, particularly the aspect of those struck in Western mints. Their inscriptions become abbreviated, the number of gold and silver types reduces to two main types, and the imperial portrait becomes impersonal. An examination of the coinages of the Eastern mints shows that this new style began a few years previous to the reform, in the third consulate of Diocletian (A.D. 287-288) at the Cyzicus mint, probably under the direct influence of the emperor. (Author)

CAHN, H. A. and LAUR-BELART, R. Münzschatz Kaiseraugst 1965. In: *Schweizer Münzblätter*, No. 66 (May, 1967), pp. 50-57, illus.

A hoard of 175 coins found at Kaiseraugst includes 161 of Magnentius and Decentius struck in 351 at Lyons, 151 from a single issue of Lyons, uncirculated and with the mint letters sv. A single coin of Julian, from Arles 360/61, perhaps part of the hoard, makes the burial date uncertain. (Doris Raymond)

CAHN, H. A. Nachträge zu den Trierer Antoninianen der Tetrarchie. In: *Schweizer Münzblätter*, No. 59 (Aug., 1965), pp. 121-125.

Five new variants discovered since the author's previous study (*RS*, No. 37 (1955), pp. 5-22) of the above include three from the first issue, two from the second. Most of the new coins are from the 1957 Thibouville find. (Doris Raymond)

CALEY, E. R. Investigations on the Origin and Manufacture of Orichalcum. In: *Levey, Martin, ed. Archaeological Chemistry. A Symposium* (Philadelphia, 1967), pp. 59-74, tabs.

Copper alloys containing zinc were known before Roman times, but the first extensive use of any such alloy was for the Roman coins of orichalcum, beginning in the second half of the first century B.C. Results of chemical analyses of coins and other objects are given. (Author)

CALLU, J.-P. A propos de *JRS* 56, 1966, pp. 190-195. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 3 (March, 1967), pp. 135-136.

The text (dated before 289) studied in *JRS* 56 and the second papyrus of Panopolis (300) seem to give evidence that for at least a dozen years the value of gold did not change. Aureus-denarius equivalencies are given, from the textual evidence. (Author)

- ✓ CARSON, R. A. G. The Inflation of the Third Century and its Monetary Influence in the Near East. In: *Proceedings of the International Numismatic Convention, Jerusalem, 1963* (Tel Aviv/Jerusalem, 1967), pp. 231-250, tabs.

A discussion of the gradual debasement of the Roman denarius, the introduction of the antoninianus and its relation to the aureus. There is reference to the inflation in the 3rd century A.D. and the resultant elimination of local and city coinages in the Near East. (Arnold Spaer)

ČERŠKOV, EMIL. Kasnoantička ostava iz Dobrotina na Kosovu. [A Deposit from Late Antiquity at Dobrotin on the Kosovo Plain]. In: *Glasnik Muzeja Kosova i Metohije*, Vol. 7-8 (1962-1963), (Priština, 1964), pp. 317-338, pl. With French Summary.

A hoard of mid-4th century A.D. coins found in 1961 together with two bronze oil-lamps and some other small objects kept in stone urns. The hoard numbered over 6000 reduced folles, of which 5775 came to the museum; 1375 coins have been studied. The folles date from Constantine I and his family to Constantius II; there is said to be a hemidrachm of Knossos. (Anson VI, p. 71, 800). The latest emissions are from the year 345. The burial is postulated to have occurred during the conflicts between Constantius II and Constans or during the strife due to increasing Arianism. (Efrem Pegan)

CHAURAND, LOUIS. Antoninianus de Probus. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 2 (Feb., 1967), pp. 122-123.

The piece shown at the Cercle Lyonnais in July 1965 is not of Siscia, but of Rome and of the first emission. (Jacques Yvon)

Chronicle — A First Century Hoard from Ein Geddi. In: *Alon Hahevera Hanumismatit le Israel* (News-sheet of the Israel Numismatic Society), Vol. 1, No. 2 (Oct., 1966), pp. 34-37. In Hebrew.

A note on a hoard of 47 bronze coins of Agrippa I (A.D. 42/3), 20 bronze coins of the Procurator Antonius Felix (A.D. 54, Claudius), and 72 bronze coins of Nero (A.D. 59) which was found in 1965 in a clay lamp at the excavations at Ein Geddi on the west bank of the Dead Sea north of Masada. (Arnold Spaer)

CONDAMIN, JEANNE, GUEY, JULIEN and PICON, MAURICE. Techniques romaines (1). Exemplaires cisaillés avant la frappe exemplaires frappés à froid. In: *Revue Numismatique*, Ser. 6, Vol. 7 (1965), pp. 123-133, illus.

Evidence is given to show that cut coins, so common among bronzes of the Roman Empire of the 2nd and especially the 3rd century B.C. were cut before the striking of the flans. The Romans often struck cold; for silver pieces this was normal. Possibly certain bronzes were struck this way too. (Julien Guey)

COURCELLE, PIERRE. Le serpent à face humaine dans la numismatique impériale du Ve siècle. In: *Mélanges d'Archéologie et d'Histoire offerts à André Piganiol édités par Raymond Chevallier* (Paris, 1966), pp. 343-353, illus.

CRAWFORD, M. H. N. Fabi Pictor. In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 149-154, pls. 13-14, diagr., tab.

This is the earliest issue of denarii with die sequence marks in the Roman Republican coinage. A corpus of the coins shows that each letter is borne by only one obverse and one reverse die. The sequence A, B, C etc., was followed in cutting the dies, but not in striking, proving the use of a die box. This method of coin manufacture is not that to be seen in some other denarii issues, and so may be useful as a chronological indication.

(Theodore V. Buttrey, Jr.)

DUMAS, FRANÇOISE. Trois monnaies romaines du III^e siècle provenant d'une trouvaille. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 10 (Dec., 1966), pp. 103-104..

Three Roman coins from a find of antoniniani are noted: one false denarius of Elagabalus; one antoninianus of Gallienus, one small bronze of Postumus.

(Author)

EDDY, S. K. *The Minting of Antoniniani A.D. 238-249 and the Smyrna Hoard*. Numismatic Notes and Monographs No. 156. New York, The American Numismatic Society, 1967. 133 pp., 7 pls., tabs.

Based on a hoard of 3rd century antoniniani from Smyrna (published as Chapter 1) and on evidence gathered from published finds, the organization and output of the imperial Roman mint during the reign of Gordian III and Philip I are investigated. It is concluded that in Gordian's time the Roman mint was organized in three *officinae*, each of which struck two main types of antoninianus. The coins of Philip are assigned to seven issues rather than to eight as was suggested previously (*RIC IV*). It is argued that Philip, additionally, not only used a traveling *officina*, but also established the new branch mint at Milan. Illegal activity in 247 on the part of a triumvir of the Roman mint is given as the reason for the subsequent reorganization of the mint by Philip into six small *officinae*.

(Author)

FISHWICK, D. Hastiferi. In: *The Journal of Roman Studies*, Vol. 57 (1967), pp. 142-160.

In discussing this religious college, coins of P. Licinius Nerva and M. Volteius M.f. are noted (pp. 152-154): although it is not certain that Ma-Bellona is represented on these, it is likely that this is so, and in that case the connection between this deity and the Magna Mater must have existed as early as the time of Sulla.

(J. R. Jones)

FRIER, B. W. Augural Symbolism in Sulla's Invasion of 83. In: *American Numismatic Society. Museum Notes XIII* (New York, 1967), pp. 111-118.

The motives for Sulla's invasion of Italy in 83 B.C. and the propaganda means used to justify it are examined. During the diplomatic negotiations between Sulla and the Senate in 84, Sulla had demanded the restoration of his *dignitas*, property and priesthood (the augurate). These demands were not satisfied and he began preparations to invade Italy. A coin issued by Sulla at this time bearing augural instruments on the reverse (Syd. 760-761) suggests the illegality of the Marian measures against him.

(Joan M. Fagerlie)

GRICOURT, JEAN. Légende hybride au revers d'un antoninien de Probus de l'atelier de Lyon. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 3 (July-Sept., 1967), pp. 53-54, illus.

A mixture of the Laetitia type (4th *officina* of Lyons) and of the legend *Securitas orbis* and the mint mark 1 (1st *officina*) throws some light on the organization of a Roman mint.

(Paul Naster)

GRICOURT, JEAN. Le trésor d'Oyrières (Haute-Saône). In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 6 (June, 1967), pp. 177-178.

The surviving part of a hoard, first found in 1905, reburied, and found again in 1961, consists of poor antoniniani of the great inflation, the oldest from the end of the rule of Valerian, in all 2226 coins, 1838 of them Gallic. Burial date at the time of Tacitus or perhaps Probus.

(Jacques Yvon)

GROLLET, JEAN. Monnaies et voies romaines. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 2 (Apr.-June, 1967), pp. 21-24.

The presence of hoard finds, cemeteries, and metal artifacts on the Philippeville-Agimont (Belgium) axis suggests the existence of a secondary Roman road on that line.

(Simone Scheers)

GROSSMAN, ROBERT. A Hoard of Roman Folles. In: *North American Journal of Numismatics*, Vol. 6, No. 2 (Feb., 1967), pp. 43-45.

A hoard of 51 bronze folles, purportedly the entire contents of a hoard uncovered in the summer of 1966, place of burial unknown. The issues range from Diocletian to Licinius, and a catalogue is included. An analysis leads to the conclusion that the hoard was buried ca. 310-311 in the neighborhood of Aleppo.

(Eugene Dwyer)

GUEPIN, J. P. De munten van de tweede Punische oorlog. In: *Hermeneus, Maandblad voor de antieke cultuur*, Vol. 39, No. 4 (Dec., 1967), pp. 70-78, 2 pls.

This article, which serves as a guide to an exhibition held in the Royal Coin Cabinet (The Hague) of Second Punic War coins, discusses the

importance of the coins as the only authentic documents of the period. Coins of Rome and Carthage and their allies were shown. Following Thomsen and Bolin, the introduction of the denarius is seen as one of the measures to stabilize the financial chaos created by the war. (Author)

GUEY, JULIEN. Etude de la tranche d'un sesterce quadrangulaire de Trébonien-Galle. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 3 (March, 1967), p. 135.

The longitudinal cracks visible on the cross-section result from the striking itself (see *RN* 1965, pp. 124 and 128). (Author)

GUEY, JULIEN. Peut-on se fier aux essais chimiques? Encore l'aloi du denier romain de 177 à 211 après J.-C. In: *Revue Numismatique*, Ser. 6, Vol. 7 (1965), pp. 110-122, tabs., diagrs.

The actual standard or fineness obtained by chemical analysis is in certain cases found to be lighter than the original standard. A study of 90 denarii (A.D. 177-211) indicates that 23 standards need correction; for at least one piece the difference is 150 parts in 1000. Taking into account this necessary rectification, the effects of the devaluation of Septimius Severus are more clear than suggested by Guey (*RN* 1962, pp. 72-140).

(Author)

HAGEN, WILHELMINE. Zu den Münzen des Gräberfeldes von Gellep. In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 197-207.

A reconsideration of 102 Roman coins (2nd to 4th centuries) and three Merovingian silver coins, found during the excavations at the Roman-Frankish cemetery at Gellep (Rhinelands). (Peter Berghaus)

HERSH, C. A. The Agrinion Find and the Problem of the Chronology of the Roman Republican Coinage during the Second Century B.C. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 71-93, pls. 3-5.

Primarily using the information afforded by the available hoard material as well as the evidence indicated by the legends, details and allied criteria on the coins themselves, an arrangement of the Roman Republican coinage issues from 172-125 B.C. is established as an alternative to that postulated by Sydenham's *Coinage of the Roman Republic*. In doing so the ordering and chronology of a number of issues and groups of issues are revised to meet with the implied evidence of the finds and the details present on the coins which tend to evidence the development of the denarius at this period. This new arrangement indicates a dating of the 39 Roman denarii found in the Agrinion Hoard to a time previous to ca. 140 B.C.

(Author)

HILL, P. V. Abnormal Hadrianic Portraits. In: *The Numismatic Circular*, Vol. 74, Nos. 7/8 (July-August, 1966), pp. 177-179, illus.

A discussion of the distinctive portraits of Hadrian on his issues of the antoninianus from March-July, A.D. 138. Comparisons are made with portraits on contemporary sestertii, asses and denarii.

HILL, P. V. The Aurei and Denarii of Hadrian from Eastern Mints. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 135-143, pls. 12-13.

Many denarii of Hadrian emanated from mints other than Rome and these mints, from the stylistic similarities of their products with the tetradrachms struck at Ephesus, Pergamum and elsewhere, were situated in the eastern provinces. Other coins, mostly in silver but a few in gold, can also be attributed to the east. There is discussion of differences in style between the coins from the Roman and the eastern mints, particularly in the formation of the letters, and a suggestion that the reason for the increase in the activities of the eastern mints lies in the three journeys of Hadrian which occupied most of the period between A.D. 120 and 134. A few asses and semisses were also produced, probably ca. A.D. 127 as well as bronze quadrantes for the various largesses from A.D. 126 onward, at an eastern mint which typological considerations suggest was Antioch in Syria and to which no gold or silver can be attributed. (Author)

JELOČNIK, ALEKSANDER. Najdba rimskih zlatnikov iz Emone (Roman coin find from Emona). In: *Situla*, Vol. 8 (1965), pp. 125-138, pl. With French Summary.

Sixteen Roman aurei from the 1st century A.D. were discovered during excavations at Emona (modern Ljubljana) in March, 1963. The burial date is put at ca. 109-110, and the find is compared with a somewhat earlier one from Zemun. The typology of the reverses is discussed. Domitian's aureus, known already from Ljubić's description of the Zemun hoard, and not registered by Cohen, *RIC* or *BMC*, is again documented.

(Efrem Pegan)

JONES, H. S. An Introduction to the Historical Study of Roman Republican and Imperial Coins. In: *North American Journal of Numismatics*, Vol. 6, No. 9 (Sept., 1967), pp. 259-269.

JONES, J. R. Vespasian Junior. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 61-63.

Coins of Smyrna with the head of a young man tentatively attributed to one Flavian prince or another should in fact be assigned to Titus.

(Author)

KELLNER, H.-J. Die römischen Münzschätze von Eining, Ldkr. Kelheim. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 16 (1966), pp. 83-88, illus., pl.

The historical implications of four finds of coins at Eining on the Danube, the location of the border fort of Abusina, are discussed, and the author attempts to reconstruct the contents of the hoards which date from A.D. 233, 259/60, and ca. 357. The contents of a fourth hoard discovered in 1966, five coins of Severus Alexander (illustrated), corroborates the association of the first hoard with the German invasion of A.D. 233.

(Eugene Dwyer)

KIRKPATRICK, C. The Legionary Coinage of M. Antony. In: *Seaby's Coin and Medal Bulletin*, No. 583 (March, 1967), pp. 102-105, illus.

If the coins belong to the early years of the Triumvirate we should expect an issue of similar magnitude from the other triumvirs also of an early date. Only the coins struck by Octavian and inscribed CAESAR DIVI. F even approach the number struck by Antony, and these coins are dated to the years immediately preceding and following Actium. (Author)

LAFABRIE, JEAN. Coin monétaire de Magnence trouvé à Trèves. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 10 (Dec., 1966), p. 103.

LALLEMAND, JACQUELINE. Erreur de frappe, peu commune, d'un as de Domitien. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 2 (Apr.-June, 1967), pp. 24-25, illus.

A possible explanation for an as of Domitian struck in very low relief on the reverse but not incuse. (Simone Scheers)

LEVICK, BARBARA. The Coinage of Pisidian Antioch in the Third Century A.D. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 47-59, tab.

It is suggested that coins of Valerian's reign struck by the colony have often been confused with those of Volusian's. By examining the forms of their bungled legends the author attempts to establish criteria for distinguishing between issues. She further discusses the reverse legend SR, concludes that it stands for *Senatus Romanus*, and suggests reasons for its appearance on the coins of an eastern colony in the 3rd century A.D.

(Author)

LUCE, T. J. Political Propaganda on Roman Republican Coins: circa 92-82 B.C. In: *American Journal of Archaeology*, Vol. 72 (Jan., 1968), pp. 25-39.

The large concentration of *Veiovis*, Venus and Apollo types on the obverse of Roman silver coins ca. 92-82 B.C. is examined. It is argued that *Veiovis* should be identified as Apollo and that, as Venus was a symbol of Sulla and his faction, so *Veiovis*-Apollo became the symbol of the Marians.

(Author)

LYON, W. W. A Hybrid Denarius of Septimius Severus. In: *North American Journal of Numismatics*, Vol. 6, No. 6 (June, 1967), pp. 179-180, illus.

A heavily plated coin, obv. IVLIA AVGVSTA, bust draped, r.; rev. PMTRPXIIICOSIIPP, Annona standing, l., holding corn ears and cornucopia at feet, l., modius. Not listed among hybrids in *RIC*, Vol. 4, Pt. 1.

(Eugene Dwyer)

MESHORER, YA'AKOV. The Perforated Denars of Bar-Kokhba. In: *Proceedings of the International Numismatic Convention, Jerusalem, 1963* (Tel Aviv/Jerusalem, 1967), pp. 209-211.

Until this century's excavations most known denarii of Bar-Kokhba were holed. The author submits that these coins served the remnants of the Jewish population of Palestine after Bar-Kokhba's defeat as mementos and personal jewelry and that pieces not holed must be assumed to have been buried before the end of the revolt.

(Arnold Spaer)

MISSERE, GIANLUIGI. Cenni su di una moneta di Saitta dell'epoca di Eliogabalo. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 68 (1966), pp. 57-60.

A bronze coin issued at Saitta in Lydia early in Elegabalus' reign (ca. A.D. 218-219) shows a reverse type unusual for this mint, a mounted soldier threatening a captive kneeling beneath his horse. This type was perhaps chosen to present Elegabalus to the troops as a military leader rather than a priest.

(Cynthia Dessen)

MITARD, P.-H. Un imitation de Constantin II César au type GLORIA EXERCITVS. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 8 (Oct., 1966), p. 83.

MITARD, P.-H. Monnaies romaines trouvées à Pouillé (Loir-et-Cher). In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 7 (July, 1967), pp. 187-188.

A denarius struck under Vespasian (IVDAEA), a middle bronze of Trajan, of Greek mint and a sestertius of Marcus Aurelius (HILARITAS) were found at Pouillé

(Author)

MITCHELL, R. E. A New Chronology for the Romano-Campanian Coins. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 66-70.

Using the evidence from coin hoards, the author dates the Hercules/she-wolf and Roma/Victory didrachms to ca. 296 and 272 B.C. respectively. The later coin was struck on the six-scruple standard employed by Tarentum during the Pyrrhic occupation, and Rome adopted this standard about the time she took the city. Thus the last ROMANO-inscribed coin is dated to ca. 272 B.C., and the first ROMA-inscribed coinage was issued from the city of Rome in 269 B.C. The change in legend reflects the change in mint.

(Author)

MORENO, PAOLO. Aspetti di vita economica nel "Satyricon." In: *Istituto Italiano di Numismatica. Annali*, Vols. 9-11 (1962-64), pp. 53-73.

The date of the *Satyricon* remains uncertain. Information is provided by an examination of the citations of coins and prices in the text. These argue for a date in the 1st century A.D. (Sara Sorda) ✓

NIKOLAOU, KYRIAKOS. A Roman Villa at Paphos. In: *Archaeology*, Vol. 21, No. 1 (Jan., 1968), pp. 48-53, illus.

Among the finds in the Roman villa at Nea Paphos, Cyprus, is a hoard, found in a late Hellenistic amphora, of 2484 silver Ptolemaic tetradrachms. According to a preliminary study, the coins date from the time of Ptolemy V, to Ptolemy IX (204-88 B.C.). The coins were struck at the Cypriot mints of Salamis, Citium and Paphos; all are in mint condition.

(Gloria Merker)

OECONOMIDES, MANDO CARAMISSINI. [Find at Laurium]. In: *Archaeologikon Deltion*, Vol. 19 (1964), pp. 73-74, pl. 1.

Description and illustration of a small hoard found at Laurium of 16 Roman bronze pieces (aes 2) of Gratian, Valentinian II and Theodosius I. All are of the same type, REPARATIO REIPUB, with the emperor standing facing, head to left, raising a kneeling woman. (Author)

OECONOMIDES, MANDO CARAMISSINI. Symbole eis ten meleten tes nomismatokopias tes Nicopoleos "Perigraphē die Thesaurōn." In: *Archaeologike Ephemeris* (1967), pp. 91-114, pls. 7-14.

Two finds of hoards of coins of Nicopolis in Epirus are described and illustrated. The first was found on the hill Placanida (Arta) in 1967 and includes 180 bronze coins of Nicopolis (Augustus to Gallienus and Salonina, most dating from Septimius Severus and Caracalla). The second hoard, found years earlier and of unknown provenance, includes 60 specimens of Nicopolis, the oldest of Septimius Severus and Julia Domna, most of Gallienus and Salonina. The hoards are catalogued and burial date is put in the last years of Gallienus. (Virginia Hamoudopoulou)

PEKÁRY, THOMAS. Zur konstantinischen Münzprägung. Bemerkungen zu P. M. Bruun's neuem RIC-Band. In: *Schweizer Münzblätter*, No. 67 (Aug., 1967), pp. 98-103.

PELIKAN, OLDŘICH. Řecké a římské mince v moravských nálezích. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 28-30. With German Summary.

Problems relating to interpretation of finds of Roman coins (previously published only as lists) are discussed to elucidate the history of Moravia in Roman times. (Zdenka Nemeškalová-Jiroudková)

PFLAUM, H.-G. Un antoninianus de Probus de l'atelier de Rome. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 10 (Dec., 1966), pp. 102-103.

PFLAUM, H.-G. Un antoninianus inédit de Florian de l'atelier de Serdeca. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 1 (Jan., 1967), p. 112.

REECE, RICHARD. Analyses of some Roman Imperial Denarii of the Second and Early Third Centuries. In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 175-176, tabs.

A series of eleven denarii from A.D. 130 to 235 were chemically analysed. The silver content was found to fall from 81% to around 40%. The main changes occurred between coins of Commodus (190) with 74% silver, Septimius Severus (207) 48%, and Maximinus (235) 42%.

(Author)

REECE, RICHARD. A Numismatic "Tour de France." In: *Seaby's Coin and Medal Bulletin*, No. 583 (March, 1967), pp. 105-109. No. 584 (April, 1967), pp. 139-143. No. 585 (May, 1967), pp. 184-188. No. 587 (July, 1967), pp. 260-263. No. 588 (Aug., 1967), pp. 302-304. No. 589 (Sept., 1967), pp. 336-340.

In advance of publication of the results of a study tour of sixteen collections of Roman coins in the southern half of France this travelogue summarizes the more subjective aspects of the journey, concentrating on museums and personalities rather than coins.

(Author)

RICHARD, J.-C. Découverte d'une monnaie à légende ibérique [BI-R]-I-CA-N-TI dans le département de l'Aude. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 8 (Oct., 1967), p. 196.

ROSECRANS, J. J., Jr. The Province of Dacia and its Effects on Roman Imperial Coinage. In: *North American Journal of Numismatics*, Vol. 6, No. 8 (Aug., 1967), pp. 251-255.

ROSSI, L. An Hypothesis Concerning the Auxiliary Signa of the Romano-British Army under the Antonines. In: *The Numismatic Circular*, Vol. 74, No. 10 (Oct., 1966), pp. 240-241, illus.

The peculiar designs of the military standards borne by **BRITANNIA** on the bronze series of Antoninus Pius, similar to those represented on **Hadrianic DACIA** bronzes and on Marcus Aurelius' column, seem to indicate that they relate to auxiliary units, i.e. Cohortes of Numeri Brittonum.

(Author)

ROSSI, L. The Symbolism related to **Disciplina** on Roman Imperial Coins and Monuments. In: *The Numismatic Circular*, Vol. 75, No. 5 (May, 1967), pp. 130-131, illus.

The symbolism of the volumen in Hadrian's **DISCIPLINA** reverses is re-examined, and some interpretations of scenes on Marcus Aurelius' column are modified. A scroll of military discipline is relevant to auxiliary units

of the army, and any connection with the "diploma of citizenship" on military tombstones is discounted. (Author)

ROWLAND, R. J., Jr. Numismatic Propaganda under Cinna. In: *Transactions and Proceedings of the American Philological Association*, Vol. 97 (1966), pp. 407-19.

The motifs used by Roman moneyers in the 80's B.C. and the connotations of these motifs for contemporaries are analyzed in an attempt to show that the Cinna government utilized coinage to advertise its program of a refounded state and of a *tota Italia*. (Author)

ROWLAND, R. J., Jr. Saturn, Saturninus, and the *Socii*. In: *Classical Philosophy*, Vol. 62 (1967), pp. 185-89.

This study of the moneyers who utilized Saturn as a coin type in the decade beginning ca. 108/107 B.C. and of the myths concerning Saturn attempts to show that, at this time, Saturn was utilized as a symbol by those Romans who favored granting citizenship to the Italians.

(Author)

RYNEARSON, P. F. Contorniates and Pagan Ritual. In: *World Coins*, Vol. 4, No. 48 (Dec., 1967), pp. 1000 ff., illus.

SACHERO, LUIGI. Contorniati e bronzi martellati. In: *Italia Numismatica*, Vol. 18, No. 3 (March, 1967), pp. 41-42, illus.

A summary of the principal characteristics of the Roman contorniate, and the varied interpretations of its use. (Giovanni Gorini)

SKOWRONEK, STEFAN. Pewne aspekty propagandy politycznej na monetach Aleksandrii Egipskiej [Some aspects of political propaganda on the coins of Egyptian Alexandria]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 3 (1966), pp. 144-151, illus. With English Summary, pp. 151-152.

The aims and tendencies prevalent in the early Roman Empire were strongly echoed in the inscriptions and iconography of Alexandrian coins. These coins relate chiefly to the emperor and serve to glorify him. In the representations and legends of coins struck in Alexandria in the time of the Severi, Egypt's growing dependence on Rome is traced.

(Marta Męcłewska)

SLATER, R. A. 'Diva Faustina,' the Empress of Antoninus Pius. In: *North American Journal of Numismatics*, Vol. 6, No. 4 (Oct., 1967), pp. 279-280, illus.

SLÉGR, FRANTIŠEK. Graf početního rozložení římských mincí v moravských nálezech. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 35-36. With German Summary.

A diagram of the chronology of Romano-Moravian coin hoards shows that most were concealed under Marcus Aurelius and in the 4th century A.D. (especially: 320-340, 360-380, 380-400). (K. Kurz)

STEIN, J. P. Trinummus. In: *American Numismatic Society. Museum Notes XII* (New York, 1966), pp. 65-69.

The title of Plautus' play, *Trinummus*, does not refer to the Roman denarius or to any specific coin. Lines 843-850 of the play indicate that the term is a neologism derived from the phrase *tres nummi* and is analogous to Brecht's *Dreigroschenoper*.
(Cynthia Dessen)

THIRION, MARCEL. Le deuxième trésor romain de Clavier. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 2 (Apr.-June, 1967), pp. 35-36.

Catalogue of a hoard of 8 coins, found at Clavier (Liège, Belgium). The coins date from Lucius Verus to Postumus.

(Simone Scheers)

THIRION, MARCEL. Les trésors monétaires gaulois et romains trouvés en Belgique. In: *Cercle d'Etudes Numismatiques. Travaux*, 3. (Brussels, 1967), map.

Catalogue of 352 hoards of Gallic and Roman coins found in Belgium, with, for each, a short description of the contents, the burial date, the place of conservation and a short bibliography. A summary of the composition of the hoards and some notes on the circulation of Roman coins in the north of Gaul are given in the introduction.
(Simone Scheers)

TODD, MALCOLM. A Large Hoard of Early Imperial Bronze from Lincolnshire. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 145-146.

A brief record is made of a find of 1500 bronze coins of the early Empire, unearthed in 1808 at Timberland (Lincolnshire).
(Author)

TODD, MALCOLM. Romano-British Mintages of Antoninus Pius. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 147-153.

The distribution of Britannia *asses* of Antoninus Pius is studied and shown to be confined to Britain. The implications of this are outlined.

(Author)

TRICOU, JEAN. Monnaies d'or romaines du Musée de Lyon. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 6 (June, 1966), p. 63.

TUSA CUTRONI, A. Ripostigli repubblicani romani del Museo di Palermo. In: *Istituto Italiano di Numismatica, Annali*, Vols. 9-11 (1962-64), pp. 161-173.

A description of two hoards of Roman Republican coins now in the Medagliere of the National Museum at Palermo, one buried ca. 38 B.C., the other in 37 B.C.
(Sara Sorda)

ULRICH BANSA, O. Note di Numismatica Teodosiana. Il solidus aureus dal 392 al 395. In: *Rivista Italiana di Numismatica*, Vol. 68 (1966), pp. 101-122, 1 tab.

A discussion of the ideological differences between Eugenius and Theodosius complements an investigation of the propaganda on the reverse types of solidi minted 381-395, especially those of 392-395. Both men borrow types and legends from the previous dynasty, but Theodosius proclaims himself a Christian conqueror while Eugenius emphasizes his ties to Valentinian II. (Cynthia Dessen)

WHITE, F. and KIRKPATRICK, C. Some Notes on the Coinage of Brutus and Cassius. In: *Seaby's Coin and Medal Bulletin*, No. 593 (Jan., 1968), pp. 6-14, illus.

The four issues of Brutus that belong to Asia were produced by joint legates of Brutus and Cassius, and from the same mint as those struck for Cassius. It is clear from the types that they were struck after the Lycian campaign. The mint, then, can only be Sardes. (Authors)

WIELOWIEJSKI, JERZY. Zagadnienie reprezentatywności znalezisk monet rzymskich [The importance of evidence from finds of Roman coins]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 3 (1966), pp. 153-162, 2 tabs. With English Summary, p. 162.

Metrological problems are examined on the basis of finds of Roman coins on the territory of Czechoslovakia and Poland and in the Roman provinces of Noricum Ripense, Pannonia Superior and Inferior. It is assumed that the finds roughly reflect the composition of the monetary flow from the Roman Empire. Small finds seem to be more representative for comparative purposes than hoards. (Marta Męclewska)

WOLOCH, MICHAEL. Indications of Imperial Status on Roman Coins, A.D. 337-383. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 171-178, pl. 14.

Until Valentinian I several emperors are shown together only on reverses of medallions. After A.D. 364 the "unanimitas" of emperors is also displayed on reverses of solidi but is abandoned in the East after 367. Distinctions by status are shown by the position of rulers on the reverse, sometimes by difference of apparel and gesture, sometimes by broken or unbroken obverse inscription. (R. A. G. Carson)

YEOMAN, R. S. The Solidus. In: *The Whitman Numismatic Journal*, Vol. 4, No. 11 (Nov., 1967), pp. 640-641, illus.

BYZANTINE

BELLINGER, A. R. Byzantine Notes. In: *American Numismatic Society. Museum Notes XIII* (New York, 1967), pp. 123-166, pls. 30-35.

Numismatic details of three imperial families: 1) Leo III, Constantine V, Leo IV, Constantine VI and Irene; 2) Michael II, Theophilus and Con-

stantine; 3) Basil I, Leo VI, Constantine VII, Romanus II with the usurping emperors Romanus I and his sons. The article also discusses D. H. Metcalf's method in dealing with the copper coins of Theophilus (*ANSMN* 10).
(*Author*)

BUTLER, B. C. M. and METCALF, D. M. Trace Elements in Byzantine Copper Coins. A Method of Non-Destructive Analysis. In: *The Numismatic Circular*, Vol. 75, No. 9 (Sept., 1967), pp. 229-234, illus.

X-ray fluorescence spectrometry is used to obtain quantitative estimates of the size of traces of metals, particularly lead, tin, and iron, in a selection of coins mainly of Anastasius I and Justin I. The peculiarities of the Alexandria and Carthage mints are confirmed, but iron, as a criterion for Antioch, is rejected.
(D. M. Metcalf)

CHAURAND, LOUIS. Une monnaie de bronze de Maurice Tibère frappée à Cherson. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 6 (June, 1967), p. 180.

COHEN, R. Notes and News — Archaeology — Excavations — Yeruham. In: *Israel Exploration Journal*, Vol. 17, No. 2 (1967), pp. 123-124.

Note on the excavations at the above site which lies 40 km. south of Beer Sheva. The finds include Byzantine coins found in a 5th to 6th century A.D. building.
(Arnold Spaer)

DOERING, D. R. *The Standard Catalogue of Byzantine Coin Values for 1967, 383 A.D. to 1503 A.D.* [Oakland, Calif.], The Author, 1966. 34 pp., pls.

FAGERLIE, JOAN M. The First Gold Issue of Anastasius. In: *American Numismatic Society. Museum Notes XIII* (New York, 1967), pp. 119-121, pl. 29.

A series of rare solidi bearing the obverse legend DNANASTAS IVSPERPAVG (rather than the common form DNANASTA SIVSPPAVG) is shown to be the earliest imperial issue of Anastasius. Fractional pieces of the type—the semis and the triens—were also minted.
(*Author*)

FAGERLIE, JOAN M. *Late Roman and Byzantine Solidi found in Sweden and Denmark.* Numismatic Notes and Monographs, No. 157. New York, The American Numismatic Society, 1967. 213 pp., 33 pls.

More than 800 late Roman and Byzantine solidi of the 5th and 6th centuries A.D. have been found in Sweden and Denmark, principally on the Baltic islands of Öland, Gotland and Bornholm. The historical questions associated with the finds are many and have been the subject of scholarly debate for almost a century. Part I of this monograph consists of a catalogue of the coins; Part II is an analysis of the material with chapters

on the literature, finds, identical dies, condition of the coins and hoards. A find-list forms an appendix.

The major conclusions reached by the author are as follows: The import of the solidi represents contact between Scandinavia and the Ostrogoths. The import began in the late 450's and its fortunes paralleled those of the Ostrogoths, coming to an end late in the reign of Justinian I when the Ostrogoths were defeated and expelled from Italy. The source of the gold was principally payments — tribute money paid by the Byzantine emperors and payments for military service. Within Scandinavia the stream was directed first to Öland from which further distributions were made; in 476/77 when Öland was destroyed the stream was directed to Gotland which then became the distributing center. There is strong evidence to indicate that the coins were circulated on the three islands, but not on mainland Sweden or in Denmark, west of the Sound.

(Author)

GRIERSON, PHILIP. Anomalous Pentanummia of Justin I. In: *The Numismatic Circular*, Vol. 75, No. 9 (Sept., 1967), p. 234, illus.

It is here argued that 2 specimens of a pentanummia of Justin I having as type a large Greek letter *pi* above the mark of value were struck at Constantinople under Justin I.

(Author)

GRIERSON, PHILIP. The Crimean Countermarks of Heraclius. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 221-224.

K. V. Golenko has recently published (*HBN* 1965, pp. 5-12) a follis of Tiberius III with a countermark consisting of the letter *в* which he attributes to Bosporus (Kerch), and has argued that the "Heraclian" monogram sometimes found as a countermark on folles of Cherson is a deformation of *в* and was also imposed at Bosporus. The attribution to Bosporus is supported by the evidence of find-spots and is acceptable, but it is argued here that the customary interpretation of the countermark as a monogram of the Emperor Heraclius must be retained.

(Author)

GRIERSON, PHILIP. The Gold and Silver Coinage of Basil II. In: *American Numismatic Society. Museum Notes XIII* (New York, 1967), pp. 167-187, pls. 36-40, tabs.

An attempt to list and classify the many varieties of nomismata, tetartera, and miliarisia of Basil II (976-1025), and to illustrate the most important of them. There are brief comments on the significant features of the gold issues.

(Author)

GRIERSON, PHILIP. The Monetary Reforms of Anastasius and their Economic Consequences. In: *Proceedings of the International Numismatic Convention, Jerusalem, 1963* (Tel Aviv/Jerusalem, 1967), pp. 283-302.

The new copper coinage of several denominations introduced by Anastasius I (491-518) and the modifications in weight which these denominations underwent in the 6th century are described. Such information as is available regarding hoards and site finds in Israel and neighboring countries is noted, as is the evidence of written records, mainly the *Pratum Spirituale* of John Moschus and the Nessana papyri, on the price levels during the 6th and early 7th centuries. (Author)

HACKENS, TONY. Un trésor byzantin à Sao Paolo. In: *Dédalo*, Vols. 1, 2 (1965), pp. 13-25.

A hoard or part of a hoard said to have been found at Beroia (Macedonia), seen for sale in Athens before it reappeared in the São Paulo University Museum. First account of the contents (scyphates of John II — Theodore I Lascaris) with a brief mention of the problems involved in the interpretation of this and similar hoards. (Author)

METCALF, D. M. The Folles of Michael II and of Theophilus before his Reform. In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 21-34, pls. 2-5.

A discussion and catalogue of the Byzantine folles of Michael II (820-29) and of Theophilus (829-42). The monetary history is also discussed. (Peter Berghaus)

MORRISON, CECILE. Un tremissis inédit de la révolte d'Héraclius (608). In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 7 (July, 1967), pp. 182-184.

By analogy with the solidi of Heraclius as consul bearing the same legend (cf. Grierson, *NC* 1950, pp. 71-93), this tremissis is attributed to the workshop of Alexandria in 608 (11th indiction). This attribution is rejected by Lafaurie who prefers to give this tremissis to Tiberius.

(Author)

RYNEARSON, P. F. *Byzantine Coin Values — A Guide*. San Diego, Calif., Pegasus Publ. Co., 1967. 103 pp., illus.

SARVAS, PEKKA. Kaiser und Jungfrau Maria. Barbarische Darstellungen auf einigen in Finnland gefundenen Nachahmungen byzantinischer Münzen. In: *Suomen Museo*, Vol. 73 (1966), pp. 5-13, illus.

Three barbarian imitations of Byzantine coins, struck ca. 1050, were found in Finland. Their prototypes date from Romanus III (1028-1034) and Constantine IX (1042-1055). An original coin of the latter emperor has also been found in Finland. (Otto Mørkholm)

VAVRINEK, VLADIMIR. A Byzantine "Charon's Obol" in a Great-Moravian Grave. In: *Coin Galleries (New York). Numismatic Review and Fixed Price List*, Vol. 8, No. 2 (1967), pp. 50-53.

A solidus of Michael III, found in a Moravian grave, is used to discuss the custom of utilizing gold coins as "Charon's obols" during the period of the Great Moravian Empire in the 9th century.

(J. C. Risk)

WALKER, D. R. A Copper Coinage for Leontius I. In: *The Numismatic Circular*, Vol. 75, No. 10 (Oct., 1967), pp. 264-265, illus.

Two copper coins in the Ashmolean Museum are attributed to Leontius I, who held Antioch for a short time in A.D. 484. The coins are similar to those of Leo I, but have a letter τ added to the monogram.

(Author)

WHITTING, P. D. Another Heraclius Die Identity. In: *The Numismatic Circular*, Vol. 75, No. 3 (March, 1967), p. 63, illus.

An obverse die of Heraclius with his two sons (Heraclonas with detached cross) brings together (1) a normal reverse of cross on steps, Heraclius monogram to left, ι to right and CONOB below (2) an altogether similar reverse but with CONOB+ below. Comparison with Royal Mint "journey" numbers suggests an answer to the CONOB+, and the accepted meaning of *officina* letters is queried.

(Author)

WHITTING, P. D. A Seventh-century Hoard at Carthage. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 225-233, pl. XIX.

A Carthage "hoard" discovered ca. 1945 is divided into probable casual finds (39 solidi + 1) from Honorius to Maurice and a hoard of 32 Carthage minted solidi buried ca. 646. The latter group extends from Tiberius II (another such piece is also illustrated) to early Constans II, and one piece of 15th indiction is attributed to Heraclonas.

(Author)

WHITTING, P. D. and DONALD, P. J. Two Coins of John IV of Nicaea. In: *The Numismatic Circular*, Vol. 75, No. 2 (Feb., 1967), p. 32, illus.

A coin showing two standing figures, one unbearded on the left with legend "John", the other bearded with legend "Michael", holding a plain cross between them, is claimed as being of John IV and Michael VIII, probably issued before the end of 1258. Another possible issue of the sovereigns with obv., youthful "Emmanuel" bust, is illustrated.

(P. D. Whitting)

ZORI, N. The House of Kyrios Leontis at Beth Shean. In: *Israel Exploration Journal*, Vol. 16 (1966), pp. 122-134, pls. 9-13.

Mention and illustration of a Byzantine 40 nummia piece of Justin II (Nicomedia, Year 4) found in the excavation of the above house.

(Arnold Spaer)

EUROPEAN

ALBRECHT, GÜNTHER. Kölner Münzproben des 13. Jahrhunderts. In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 215-218, illus.

Four leather bags, sealed by the archbishop and by the city of Cologne ca. 1268, contained Cologne coins of the time, which were to be examined later by the authorities of the city. The original coins were taken out of the bags in the 19th century and are now dispersed.

(Peter Berghaus)

ALBRYCHT-RAPNICKA, DANUTA. Dwa skarby monet wczesnośredniowiecznych w zbiorach Muzeum Narodowego w Warszawie [Two early mediaeval hoards in the National Museum in Warsaw]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 4 (1966), pp. 239-245, pl. With English Summary, pp. 245-246.

The first hoard consists of 124 coins, principally Saxon deniers of Otto III and Adelaide (44) and sachsenpfennige (34). Various German mints are represented and there are also 3 Bohemian, 3 Anglo-Saxon and 3 Polish deniers. Burial date ca. 1025. The second hoard comprises 111 coins, including deniers of Otto III and Adelaide (63), and sachsenpfennige (10), and its burial date is based on a denier of Emperor Henry III (1046-1056).

(Marta Męclewska)

ANDERBERG, MICHAEL. Platinum Coins of France. In: *Coin Galleries (New York). Numismatic Review and Fixed Price List*, Vol. 8, No. 3 (1967), pp. 98-100.

BAERTEN, JEAN. Deux esterlins inédits de Henri II de Kuinre. In: *Cercle d'Etudes Numismatiques. Bulletin*. Vol. 4, No. 3 (July-Sept., 1967), pp. 55-56, illus.

Two of the first continental imitations of the English penny (long cross, class V c, 1251-1272) by Henry II (ca. 1263 — ca. 1294), seignior of Kuinre (Overijssel, Netherlands).

(Paul Naster)

BAERTEN, JEAN. Les trésors de Transinne et de Ciney: XII^e-XIII^e siècles. In: *Bibliothèque Royale de Belgique. Cabinet des Médailles. Etudes numismatiques* 4 (Brussels, 1967), pp. 7-51, illus.

Fuller treatment of the hoards cited in *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 4 (Oct.-Dec., 1966), pp. 70-72 (NL 79, p. 456).

BENDIXEN, KIRSTEN. *Denmark's Money*. Copenhagen, The National Museum, 1967. 116 pp., illus. In English and Danish.

A historical survey of the Danish coinage from about 825 to the present, including coins of the Danish Colonies. A separate chapter deals with the coin finds.
(Otto Mørkholm)

BENEUT, GUY. Le double sol de Henri IV frappé à Saint-Jean-de-Losne. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 8 (Oct., 1967), pp. 199-200.

BENEUT, GUY. Un écu d'or pour Charles VI frappé à Chalon-sur-Saône par le duc de Bourgogne. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 6 (June, 1967), pp. 160-161, illus.

BERGHAUS, PETER. Beiträge zur westfälischen Münzkunde. In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 95-106, pls. 10-11.

Discussion of the monetary history of Lüdinghausen (11th to 17th centuries), publication of copper jetons of the Lambertus church of Münster (ca. 1500) and the attribution of a long cross penny of Ilchester hitherto identified as a Breckerfeld coin.
(Author)

BERGHAUS, PETER. Der Bocholter Stüber — einzigartig in der deutschen Münzgeschichte. In: *Westfalenspiegel*, Vol. 17, No. 2 (1968), pp. 10-11, illus.

The town of Bocholt was situated in the borderland of the currencies of the Netherlands, the Münsterland, and the Rhineland. From 1616 to 1762 small coins of various stüber denominations were struck. One stüber was divided into 21 hellers, thus the coins up to one stüber showed the unique denominations of 21, 15¾, and 10½ hellers. After the closing of the mint, the stüber currency still continued to exist, and occasionally Dutch copper coins were counterstamped with 21.
(Niklot Klüssendorf)

BERGHAUS, PETER. Der Goldmünzenfund von Warburg (1963). In: *Westfalen*, Vol. 45 (1967), pp. 131-148, illus.

The Warburg hoard of florins (hidden shortly after 1440) was possibly collected from ransoms. It contains two new types from Luxembourg and Utrecht. Among the 167 recorded coins more than 90% are federal florins of the Rhenish electorates.
(Niklot Klüssendorf)

BERGHAUS, PETER. Hervordepordpfennige im Baltikum und in Schweden. In: *Westfalenspiegel*, Vol. 12, (Dec., 1967), pp. 2-6, illus.

A summary of the monetary history of Herford (east Westphalia) is given. Coins from this mint are known from the 11th-14th centuries; there are temporary strikings from the 16th and 17th centuries. During the 15th century foreign coins were countermarked for use in Herford.
(Peter M. Ilisch)

BERGHAUS, PETER. Moneta Isere. Iserlohnner Münzen des Mittelalters. In: *Westfalenpiegel* (June, 1967), pp. 16-18, illus.

The history of the Iserlohn mint (of the counts of Mark), of which the first issues known are 1235 imitations of English sterlings, and the last counterstamped coins of 1420. (Peter M. Ilisch)

BERGHAUS, PETER. Die Münzen aus den Körpergräben von Növenthien, Kreis Uslzen. In: *Neue Ausgrabungen und Forschungen in Niedersachsen*, Vol. 3 (Hildesheim, 1966), pp. 265-272, illus.

In the graveyard of Növenthien (north Germany) were 33 graves containing single coins, two thirds of which come from Lüneburg; the others are from several other north German mints. A number of contemporary hoards are listed and it is shown that the finds represent the circulation of money at the time of the burials (ca. 1160-1250).

(Niklot Klüssendorf)

BERGHAUS, PETER. Das Münzkabinett. In: *Historisches Museum* (Bielefeld, 1966), pp. 26-29, illus.

This guide deals with the history of the coin cabinet of the Historical Museum in Bielefeld and the finds and hoards of the region. It also contains a short history of the Bielefeld and Minden mints.

(Peter M. Ilisch)

BERGHAUS, PETER. Vredener Pfennige: Zeugen weitreichender Handelsverbindungen. In: *Westfalenpiegel*, Vol. 10 (Oct., 1967), 2 pp., illus.

Vreden struck coins during the 11th century first under the counts of Hamaland, later under the Archbishop of Bremen. Most coins of Vreden have been found in hoards buried in the Baltic Sea area.

(Peter M. Ilisch)

BERGHAUS, PETER. Zur Anwendung der Stempelvergleichenden Methode bei deutsche Münzen aus wikingerzeitlichen Schatzfunden. In: *Nordisk Numismatisk Unions Medlemsblad* (Aug., 1967), pp. 173-178, illus.

It is suggested that methods of comparative die study used on Greek coins be applied to some mediaeval German series found in Swedish Viking Age hoards.

(Otto Mørkholm)

BIGSBY, V. L. French Assignats. In: *The Whitman Numismatic Journal*, Vol. 3, No. 5 (May, 1966), pp. 345-348, illus. Vol. 3, No. 6 (June, 1966), pp. 416-420, illus. Vol. 3, No. 7 (July, 1966), pp. 490-491, illus. Vol. 3, No. 9 (Sept., 1966), pp. 663-666, illus. Vol. 3, No. 10 (Oct., 1966), pp. 743-744, illus.

BILLEY, MAURICE. L'atelier des monnaies municipales de Besançon. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 6 (June, 1967), pp. 163-166.

Two documents, now in the Besançon town archives, relate to a study of the mint which functioned for the free city in the 16th and 17th centuries.
(Jacques Yvon)

BILLEY, MAURICE. Le classement des Estevenantes. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 6 (June, 1967), pp. 167-169.

BJÖRKMAN, STAFFAN. Indragningen av det finska skiljemyntet. In: *Nordisk Numismatisk Unions Medlemsblad* (Dec., 1967), pp. 273-275.

The melting down of the Finnish silver coins in connection with the coinage reform of 1963 is discussed.
(Otto Mørkholm)

BOBEK, JAN. Olomoucká biskupská mince a její postavení na Moravě [The Olomouc Bishops' Coinage and its position in Moravia]. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 165-174. With German Summary.

Coinage rights of Olomouc bishops are discussed in the context of the economic and social development of Moravia, and divided into: 1) the mediaeval period, when coinage is uncertain; 2) the period of the full administration of the rights of coinage, from the beginning of the 17th century to the mid-18th century; 3) the period of the limited administration — from mid-18th century to 1820. Coinages under Bishop Francis Dietrichstein (1614-1636), Bishops Leopold Vilém and Karl Lichtenstein in the second half of the 17th century, and the final part of the second period of the Olomouc coinage are analyzed.

(Eduard Šimek)

BOGAERT, LEON. Essais des premières monnaies belges en nickel. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 2 (Apr.-June, 1967), pp. 28-30.

BOVI, GIOVANNI. Le monete di Napoli sotto Filippo II (1554-1598). In: *Bollettino del Circolo Numismatico Napoletano*, Vol. 49 (1964), pp. 3-79, pls. 1-6.

Coins struck in the reign of Philip II at Naples are described and catalogued by mintmarks to 1572, when for the first time the date appears on the coins. The work is based on the unpublished documents from Naples' state archives.
(Giovanni Gorini)

BOVI, GIOVANNI. Le monete napoletane di Filippo IV (1621-65) e di Enrico di Lorena (1648). In: *Bollettino del Circolo Numismatico Napoletano*, Vols. 50-51 (1965-66), pp. 3-99, 5 pls.

A catalogue and a description of coins struck during the reign of Philip IV and Henry of Lorraine based on hitherto unpublished official mint decrees.
(Giovanni Gorini)

CAHN, E. B. Der Brakteatenfund vom "Schönen Haus" in Basel. In: *Jahresbericht des Historischen Museums Basel* (1966), pp. 29-51, illus.

In 1966 two hoards of mediaeval silver pennies were found; both were hidden in earthenware pots one of which has been preserved. Hoard A consisted of 3782 pennies, mostly of the bishopric of Basel, but also from Zofingen, Zurich and Schwäbisch-Hall. Hoard B consisted of 1418 pennies exclusively of the bishopric of Basel. There is a brief historical discussion, and a precise dating of the different types of coins as well as of the dates of the deposits — ca. 1330 for hoard A and after 1336 for hoard B. (Hansjörg Bloesch)

CAHN, E. B. Münzfunde bei Kirchengrabungen in der Schweiz. I: Grabungen der Jahre 1964/65. In: *Schweizer Münzblätter*, No. 62 (May, 1966), pp. 80-84, illus.

Finds from Swiss excavations of 15th and 16th century coins from Corcell, Ernen, Kerns, Schöftland, Wurmsback, nearly all deposited in the second half of the 15th century, are noted. They document the circulation of currency in Switzerland, S. Germany and Austria before the introduction of large silver at the end of the 15th century.

(Doris Raymond)

CASTELIN, KAREL. Der Prägeort der Florene König Johanns. In: *Numisma. Revue Numismatique et Archéologique*, Vol. 7 (1966), pp. 334-336.

The first florins issued north of the Alps in the name of John the Blind (1310-1346) must have been minted in Prague from 1325.

(Simone Scheers)

CATEMARIO, AGNESE. Le pubbliche di Ferdinando IV di Borbone. In: *Bollettino del Circolo Numismatico Napoletano*, Vols. 50-51 (1965-66), pp. 115-118, illus.

The *pubbliche* coins which derive their name from their reverse legend PUBLICA COMMODITAS were struck by Ferdinand IV at Naples (1770-1790).

(Giovanni Gorini)

CRAV, JAN. *De Munt te Leuven tot het einde der XV^e eeuw*. Louvain, Centrale Kas voor Landbouwkrediet van de Belgische Boerenbond, 1967. 117 pp., illus., 26 pls.

The history of Louvain (Brabant, Belgium) as a mint location with notes on its coinage from the 11th century to 1489. 120 coins are illustrated by drawings or photographs.

(Paul Naster)

DAVIS, N. M. Monaco. In: *Coins and Medals*, Vol. 4, No. 5 (May, 1967), pp. 278-281, illus.

DEK, A. W. E. Bijdrage tot de genealogie van het geslacht Van Arkel. In: *De Nederlandsche Leeuw, Maandblad van het Kon. Ned. Genootschap voor Geslacht- en Wapenkunde*, Vol. 83, No. 8 (Aug., 1966), p. 283.

In a genealogy of the lords of Arkel (South Holland) particulars are given on Jan III of Arkel, lord of Heukelom (ca. 1409-1465). His coins, base counterfeits of Burgundian coins (Van der Chijs, *Holland*, pl. 42) were known; his condemnation to perpetual banishment for coin forgery, dated 11 March, 1456, is published here, and thus dates the coins.
(H. Enno van Gelder)

DELMONTE, A. *Le Bénélux d'argent. Ecus, demi-écus, quarts d'écus et monnaies obsidionales frappées dans les territoires composant les anciens Pays-Bas septentrionaux et méridionaux*. Amsterdam, Jacques Schulman, 1967. 320 pp., 52 pls. (French, Dutch and English text).

As a sequel to *Le Bénélux d'or* of 1964 (see *NL* 71, p. 494) a descriptive catalogue of the larger silver coins has now appeared. It lists all silver coins of a size approximately larger than a quarter dollar struck in the former provinces, towns and seignories in the Netherlands. For each denomination a description of the type in three languages, legends, known dates, important varieties, degree of rarity and, in the case of rare types or dates, references to collections, are given. The arrangement of the series of the Republic of the United Netherlands and of the Spanish and Austrian Netherlands according to denomination groups together the specimens struck in the various provinces. The smaller series of the towns, seignories and ecclesiastical principalities are arranged chronologically in the order of the rulers. The relevant coins of Artois, French Flanders and Cambrai, territories now in France but formerly belonging to the Netherlands, are included.

(H. Enno van Gelder)

DENARO, V. F. *Maltese Numismatics — a Bibliography*. Valletta, Malta, Progress Press Company Limited, 1965. 35 pp.

This bibliography of publications on Maltese numismatics, reprinted from *Scientia*, is divided into four sections: (1) ancient times; (2) the rule of the Order of St. John of Jerusalem (1530-1798); (3) the French occupation (1798-1800); (4) the British domination. There is also a brief history of coinage during the various periods.

(Author)

DOLLEY, R. H. M. The Authenticity of the Palatina Obolus of Lothaire II found at Litton Cheney in Dorset. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 167-168.

A BM Research Laboratory report on a rare obolus published a year or so previously establishes that the coin is struck and of base silver.
(Author)

DOLLEY, R. H. M. Master Percival de Porche of 'Luk' — Italian or Liégeois? In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 201-203.

A recent suggestion that Percival was of Flemish descent is examined and rejected. A number of references in Latin and French administrative records of the period are cited, and Percival's Italian origin and traditional association with Lucca established. (Author)

DOLLEY, R. H. M. Medieval Coins and Jettons. In: G. D. Liversage, Excavations at Dalkey Island, Co. Dublin, 1956-1959, *Proceedings of the Royal Irish Academy*, Vol. 66, Sect. C, No. 2 (1967-), pp. 179-182.

An 11th century denier of Normandy and two 15th century jetons of northern France found in the course of the archaeological investigation of a habitation site on Dalkey Island near Dublin.

(Author)

DUMAS, FRANÇOISE. Monnaies d'or du XVI^e siècle réparées. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 5 (May, 1967), pp. 151-152.

In a find of 214 gold coins buried about 1620 were two pieces of Louis XII and two of François I, restored with fragments of other pieces. The intent was presumably to put these pieces back into circulation, since clipped coins were prohibited. (Author)

DUMAS, FRANÇOISE. Trouvaille de monnaies de l'époque de la Ligue à Berrien (Finistère). In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 7 (July, 1967), pp. 185-186.

Four gold coins of Philip II of Spain; one silver Spanish piece and 28 French pieces of Henri III, Charles X and Henri IV, all found in a hoard buried about 1596/97. (Author)

DUMAS, FRANÇOISE. Trouvaille de Prat-Loas en Plouzané (Finistère) (Jetons du XVI^e siècle). In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 9 (Nov., 1966), p. 96.

17 jetons of Nuremberg, one copper piece of Philip II of Spain and one 10-real piece of John III of Portugal were found.

(Author)

DUPLESSY, JEAN. Double breton inédit, sans nom du duc (vers 1360). In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 7 (July, 1966), pp. 76-77.

DUPLESSY, JEAN. Doubles mites de Philippe le Beau (révolte de Gand) au coin de droit retouché pour Jean II de Frankenberg. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 9 (Nov., 1967), pp. 207-209.

DUPLESSY, JEAN. Douzain hybride inédit au nom de Charles X, roi de La Ligue. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 9 (Nov., 1966), p. 97.

EICHHORN, HANSHEINER. Statistische Berechnung relativer und absoluter Prägezahlen aus Münzfunden. Ein Beitrag zur Methodologie der Münzfundanalyse. In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 119-151, maps, tabs.

The possibility is discussed of introducing a theory of probabilities using hoard evidence to ascertain quantities of coins minted. Chiefly, south German hoards of the 14th-16th centuries are used.

(Peter Berghaus)

ENGEL, FRANZ. *Tabellen alter Münzen, Masse und Gewichte zum Gebrauch für Archivbenutzer*. Rinteln, C. Bösendahl, 1965. 18 pp.

Measures, weights and monetary units, principally German, from the Middle Ages to the introduction of the metric system are compiled and valuations of the different German coin standards are listed.

(Niklot Klüssendorf)

FITZ, ESPER. A Handful of Coins and History. France — Parts I-III. In: *The Whitman Numismatic Journal*, Vol. 4, No. 8 (Aug., 1967), pp. 484-488, illus. Vol. 4, No. 9 (Sept., 1967), pp. 547-551, illus. Vol. 4, No. 10 (Oct., 1967), pp. 596-599, illus.

FRANÇOIS, L. Trouvaille d'Aillant-sur-Tholon (Yonne). In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 8 (Oct., 1966), pp. 85-87.

A find of coins of Charles VI—Henri II, of the feudal lords of Lorraine, Franche-Comté, Savoie, Fribourg and Berne, buried in a purse about the middle of the 16th century.

(Jacques Yvon)

FRÜNDT, HANS. Die ersten Münzprägungen im Lande Mecklenburg-Strelitz unter Herzog Adolf-Friedrich II. In: *Arbeitsmaterialien des Bezirksfachausschusses für Numismatik*, Vol. II (Rostock, 1967), pp. 14-17, illus.

A detailed survey of the first coins of Mecklenburg-Strelitz, with a summary of the literature and the relevant auction catalogues.

(Niklot Klüssendorf)

F[uchs], R[enato]. Monete di necessita' emesse dalla città di Landau durante gli assedi del 1702 e 1713. In: *Italia Numismatica*, Vol. 18, Nos. 7/8 (July-Aug., 1967), pp. 123-124, illus.

GALSTER, GEORG. Skat det Kgl. Myntcabinet indsmelttes til krigens førelse 1848? In: *Nordisk Numismatisk Unions Medlemsblad* (Aug., 1967), pp. 189-195, illus.

Notes on the discussion in Denmark in 1848 of whether the Royal Collection of Coins and Medals should be melted down in order to cover part of the expenses of the Three Years War (1848-1851).

(Otto Mørkholm)

GANDERT, O.-F. Ein Hacksilberfund bei Seeburg Kr. Nauen. In: *Berliner Blätter für Vor- und Frühgeschichte*, Vol. 11 (1967), pp. 124-130, illus.

Description of an 11th century hoard discovered 1941 in Seeburg near Berlin, which contained jewelry and 238 intact and at least 40 or more fragmentary silver coins, mostly sachsenpfennige, a few Arabic dirhems and other coins, not described. The hoard was lost during W.W. II before the coins were identified correctly. Another hoard of the 11th century, discovered near Kladow not far from Seeburg, is mentioned, and its coins are reproduced by drawings.

(Peter Berghaus)

GEIGER, H. U. Eine unbekannte Glasscheibe des Schaffhauser Münzmeisters Zentgraf von 1563. In: *Schweizer Münzblätter*, No. 67 (Aug., 1967), pp. 111-114, illus.

A stained glass window dated 1563, hitherto unknown and recently acquired by the Swiss National Museum at Zurich, illustrates the various coining processes in a mediaeval mint.

(Marilla T. Ventoura)

GELDER, H. ENNO van. Portugese muntplaatjes. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 52/53 (1965/66), p. 45.

Off the coast of Terschelling, copper flans, probably destined to be struck into 10 and 5 reis-coins of João V of Portugal or his successors, have been found in large quantities. Presumably these flans were manufactured in Sweden and lost in a shipwreck.

(Author)

GELDER, H. ENNO van. Le trésor carolingien d'Ide. In: *Revue Numismatique*, Ser. 6, Vol. 7 (1965), pp. 241-261, pls. 20-23.

Detailed description of a hoard of 112 Carolingian deniers found at Ide (Drenthe) in 1955. It is dated to the decade 855-865 based on the virtually equal representation of coins of Louis the Pious with XPSTIANA RELIGIO legend and coins, mentioning Lothaire I and Dorestad in their legends, which, however, were presumably struck after the death of the emperor. Much stress is laid upon the breaking up of the large XPSTIANA RELIGIO series into smaller well-defined groups; for some of these groups a place of origin is tentatively proposed.

(Author)

GIL FARRÉS, OCTAVIO. *La Moneda Hispánica en la Edad Antigua*. Madrid, The Author, 1966. 584 pp., pls., maps, tabs. With English Chapter Summaries.

This study of ancient Spanish coinage is organized chronologically, the origins of the coinage are fully discussed and the coinage is treated in historical context. There are chapters on: general ideas of money and its origins; the first coinages in Lydia and Carthage; Republican issues and the hegemony of the drachm in the Iberian peninsula; indigenous mints to Claudius. There are numerous indices.

(R. M. Valls)

GLÜCK, HARRY, Comp. *Ärtalsförteckning över svenska mynt med värderingspriser Gustav Vasa — Gustav VI Adolf, 1521-1966*. Stockholm, Numismatiska Bokförlaget, 1967. 132 pp.

A list of Swedish coins from 1521 to 1966, with valuations.

(Otto Mørkholm)

GORINI, GIOVANNI. Giovannina Majer e gli Studi di Numismatica Veneziana. In: *Bollettino del Museo Civico di Padova*, Vol. 53, No. 2 (1964) (pub. 1967), pp. 49-56.

A brief summary of the life and the works of G. Majer, who died August 15, 1967, at Venice, including a complete bibliography of her works on Venetian numismatics.

(Author)

GORINI, GIOVANNI. Moneta veneziana inedita. In: *Rivista Italiana di Numismatica*, Vol. 68 (1966), pp. 125-128, illus.

A Venetian half-ducat of Francesco Morosini with the initials of Zuane Querini, recently acquired by the Museo Bottacin at Padua, is described in its historical context.

(Sara Sorda)

GORINI, GIOVANNI. Monete d'oro del Rinascimento con ritratto. In: *Città di Padova*, Vol. 7, No. 3-4 (1967), pp. 44-47.

GRICOURT, JEAN. Identification du lieu de découverte d'une monnaie mérovingienne de la Collection d'Amécourt. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 2 (Feb., 1967), p. 123.

The findspot of a triens of Avranches is known from L. Papillon, *Les Origines de Vervins* (Vervins, 1877), p. 93. Lafaurie calls attention to another triens of Avranches (Prou 295) from the Amécourt collection, found at Metz in 1884.

(Jacques Yvon)

GRIERSON, PHILIP. Coinage in the Cely Papers. In: *Miscellanea Mediaevalia in memoriam Jan Frederik Niemeyer*. Groningen, J. B. Wolters, 1967, pp. 379-405.

The Cely Papers are the most important single source for the working of the cloth trade between England and the Low Countries in the second half of the 15th century. The many varieties of coin referred to in them are identified; some readings differ from those in H. E. Malden's edition.

A table showing the changes in the values of the gold coins between 1474 and 1485 is given. (Author)

GRIERSON, PHILIP. Harold Hardrada and Byzantine coin types in Denmark. In: *Byzantinische Forschungen*, Vol. 1 (1966), pp. 124-138.

Byzantine coin types were extensively copied on Danish pennies of the 1040's and 1050's. The prototypes are with one exception of the years 1028 — ca. 1043, no later ones being used. The author argues that this justifies Hauberg's attribution of the copying to the influence of Harold Hardrada's treasure-laden return from Constantinople in ca. 1045, as against recent studies which would ascribe it to Byzantine "cultural influence." (Author)

GRUNTHAL, HENRY. An Introduction to Medieval Numismatics. In: *Bickels Coin and Medal News*, Vol. 2, No. 9 (April, 1967), pp. 6-7, illus. Vol. 2, No. 10 (May, 1967), pp. 4 ff., illus. Vol. 2, No. 11 (June, 1967), pp. 6-7, illus.

GUMOWSKI, MARIAN. Hanusz Sztytel — wynalazca maszyny menniczej [Hans Stippel — inventor of a minting machine]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 1 (1966), pp. 22-24, illus. With English Summary, p. 25.

Description of Hans Stippel's new design for a rolling mill for coining. The designs were engraved on the rollers and by the rolling action the planchet was given the design. (Marta Męclewska)

GUMOWSKI, MARIAN. Polskie monety X/XI w. ze zbiorów dziś nieistniejących [10th-11th century Polish coins from collections no longer intact]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 2 (1966), pp. 92-94, illus. With English Summary, p. 94.

Notes on Polish coins of the 10th and 11th centuries from collections either destroyed or scattered during W.W. II. Of the collections covered here only Zamoyski's collection in Warsaw was metrologically examined; the present location of those coins is listed.

(Marta Męclewska)

HABREKORN, RAYMOND. Types retouchés des monnaies françaises modernes. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 4 (April, 1967), pp. 142-144.

HAISIG, MARIAN. Najstarszy kwartnik ślaski? [The oldest Silesian Quartensis?]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 4 (1966), pp. 193-196. With English Summary, p. 196.

A Silesian quartensis (large penny) from the Silesian Museum in Wrocław is noted. The quartensis' obverse die was probably modelled on

that of a gros tournois of Louis IX; it is suggested that the coin was struck before 1300. (Marta Męclewska)

HALAČKA, JAN. Několik poznámek k přidělování moravských ražeb 17. století [Several Comments on the Allotment of Moravian Coinage in the 17th Century]. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1964), pp. 162-164. With German Summary.

Rumpl's attribution of Brno and Olomouc coins by reverse type is rejected. The 60 kreutzer pieces dated 1621 (Miller zu Aichholz, tab. 20, No. 24) and the 30 kreutzer pieces from the same year without mint mark are attributed to the mint of Brno. (Eduard Šimek)

HALOVA JAHODOVÁ, CECILIE. Výtvarná stránka moravské mince raně feudálního údobí. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 98-105. With German Summary.

A general art historical approach to Moravian coins of the 11th through 13th centuries. A selective approach accounts for external, as well as traditional, influences on specific examples. Possibilities for further study are discussed. (A. Heller)

HANNEMANN, WALTER. Das Geheimnis der mecklenburgischen Stierkopf-brakteaten. In: *Geldgeschichtliche Nachrichten*, Vol. 2, pp. 49-51, 86-87, illus.

The bull's head bracteates are attributed to the mint of Rethra, Mecklenburg. (Niklot Klüssendorf)

HANNEMANN, WALTER. Münzmeister Joachim Konicke (Köneken) und Lorenz Leiser (Leisner): Wer prägte die Doppelschillinge von 1614? In: *Geldgeschichtliche Nachrichten*, Vol. 1 (1966), pp. 72-75, illus.

A survey of the minters of Mecklenburg-Güstrow 1614-1634. The two mints working in the duchy in that period were Boizenburg and Gnoien, and the coins of Mecklenburg-Güstrow bearing no mint mark are distributed to them. (Niklot Klüssendorf)

HÁSKOVÁ, JARMILA. Numismatický příspěvek k česko-moravským stykům v 7.-11. století. In: *Sborník I. Numismatického Symposia, 1964* (Brno, 1966), pp. 52-54. With German Summary.

Hoard found in Czechoslovakia and Moravia of coins of the 7th-11th centuries are rare, and particularly scarce for the 10th and 11th centuries; the reason lies in the economic isolation of Moravia after the fall of Greater Moravia. (Author)

HATZ, GERT. Anmerkungen zu einigen deutschen Münzen des 11. Jahrhunderts (VI). In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 39-52, pl. 6.

The publication of some German coins (Corvey, Bardowick, Lüneburg, Halberstadt, Quedlinburg, unidentified mints) of the 11th and the early 12th centuries, found in Swedish hoards.

(Peter Berghaus)

HATZ, GERT. Zwei münzartige Schmuckstücke des 9. Jahrhunderts aus dem Kreise Lüneburg. In: *Lüneburger Blätter*, Vol. 17 (1966), pp. 93-101, pl., map.

A discussion of 2 bronze coin ornaments discovered in 1966. Consideration of the whole group of this kind of jewelry, imitations of the gold solidus of Louis the Pious, leads to identification and dating of the two. A map shows the spreading of the types in northwest Germany.

(Peter Berghaus)

HENGEL, J. W. A. van. Een muntslag voor Luxemburg. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 52/53 (1965/66), pp. 46-50.

Discussion of the Luxemburg copper coins of 1854 and 1870, which though struck at Brussels show the mint mark and the mintmaster's mark of the Utrecht mint.

(H. Enno van Gelder)

HLINKA, JOZEF. Uhorský dukát na Moravě v 14. a 15. In: *Sborník I. Numismatického Symposia*, 1964 (Brno, 1966), pp. 134-140. With German Summary.

Coin finds and archives prove that the Hungarian gold ducat entered the Moravian monetary system in the first decade during which it was minted. During the 14th century the influx of these ducats was so great that they became an integral part of the Moravian monetary system, and eventually dominated it. The geographical location of Moravia is offered as a reason for this.

(J. Hásková)

HOC, MARCEL. Anne-Charlotte de Lorraine aux Pays-Bas. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 6 (June, 1966), pp. 65-66.

HOCHENEGG, HANS. Korrigierte Jahrezahlen und andere Änderungen an Münzen Maria Theresias. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 10 (1966), pp. 91-92.

Alterations which occur on coins of the Empress Maria Theresa are discussed, in particular those on the 6-kreuzer pieces of 1744 and 1745, and on a 1765 taler struck at Hall.

(Bernhard Koch)

HOLZMAIR, EDUARD. Österreichische Schrötlinge für sizilianische Kupfermünzen. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 15, No. 6 (1967), pp. 42-43.

In 1775 Austria supplied the newly-opened Sicilian mint at Palermo

with 2240 kg. of Hungarian copper for the coinage of copper coins valued at 2, 1 and $\frac{1}{2}$ grano. The copper was delivered in the form of planchets.
(Bernhard Koch)

JACOBSEN, ANNE. Skattefund fra Hammershus. In: *Nordisk Numismatisk Unions Medlemsblad* (Oct., 1967), pp. 229-234, illus.

Twenty-two German guldens ca. 1420-1520 from a recent find at Hammershus, Bornholm, Denmark, are discussed.

(Otto Mørkholm)

JAEGER, KURT. *Die Münzprägungen der deutschen Staaten vor Einführung der Reichswährung. Bd. 9: Königreich Preussen, 1797-1873.* Basel, Münzen und Medaillen A. G., 1967. 79 pp., illus., map.

A short history of Prussia in the 19th century precedes a list based on the standard work of Schrötter. The catalogue of coins is complete and fully illustrated.

(Hansjörg Bloesch)

JOHNSON, W. McALLISTER. A 'Biface' Medal of Henry II? In: *The Journal of the Warburg and Courtauld Institutes*, Vol. 30 (1967), pp. 401-403.

An iconographical essay indicating the creation and "migration" of *aurea aetas* motifs related to the Valois-Habsburg competition for the Holy Roman Empire; a complementary and extended study of numismatic propaganda under Henry II of France (1547-1559) is announced. Representative documentation is taken from numismatic evidence, emblematics, broadsheets, festivals and triumphal entries.

(Author)

JULIEN, KAZIMIERZ de. Nieznana odmiana denaru Bolesława Śmiałego typu CNP 1036 [An unknown variety of Boleslaw the Bold's denier, type CNP 1036]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 3 (1966), pp. 179-180, illus. With English Summary, p. 180.

A specimen in the author's collection of a hitherto unknown variety of a rare type of denier of Bolesław the Bold (1058-1079) with a cross on the obverse and a horseman on the reverse. It is suggested that this denier was not issued at the beginning of Bolesław the Bold's reign, as postulated by Gumowski, but rather later, probably just before the coronation in 1076.

(Marta Męclewska)

JUNGWIRTH, HELMUT. Ergänzungen zu den Salzburger Kleinmünzen der Erzbischöfe Leonhard und Matthäus. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 12 (1966), pp. 108-109.

Several Salzburg pennies (1505, 1535) and farthings (1519, 1520, 1521), previously unknown or the recipients of little attention, are treated.

(Bernhard Koch)

KAPPELHOFF, ANTON. Die Entwicklung der landesherrlichen Hoheitsrechte in Ostfriesland und ihr Niederschlag in der Münzprägung. In: *Ender Jahrbuch* (1966), pp. 5-105, 6 pls.

The preliminaries to a planned corpus of the coins of East Frisia. The historical background of the coinage, i.e., the development in East Frisia to a hereditary territorial state, is given, with emphasis on the periods of predominance of the Tom Brok, the Ukena and the Cirksena families. The mediaeval mints are discussed and put in a new chronological system. It is concluded that there were basically two mints, with others operating for short periods only. (Peter M. Ilisch)

KAPPELHOFF, ANTON. MONETA GENELDI — MONETA FIVL°G°OIE' — MONETA DE DIRCW' — drei rätselhafte Turnosgroschen. In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 107-117, pl. 12.

A discussion of three imitations of the gros tournois which may have been struck in East Frisia in the early 15th century. (Peter Berghaus)

Katalog moravských ražab. In: *Sborník 1. Numismatického Symposia 1964* (Brno, 1966), pp. 193-210, pls. 1-43. With German Translation, pp. 211-229.

A catalogue, with indices in Czech and German, of an exhibit of Moravian currency from Celtic coins through the privately issued necessity money of the 19th century. There are about 400 illustrations. (Jařoslav Pořvář)

KEMPE, RUDOLF. Schatzgräber auf dem Johannesberg vor 200 Jahren. Ein kurioses Kapitel aus der Heimatgeschichte. In: *Bad Hersfelder Jahreshft*, Vol. 13 (1967), pp. 65-70.

An account of the unsuccessful excavations near Hersfeld in the 18th century (the last dig 1770) where a large hoard was said to be buried. (Peter Berghaus)

KENT, J. P. C. Problems of Chronology in the Seventh Century Merovingian Coinage. In: *Cunobelin*, No. 13 (1967), pp. 24-30, pl. 2.

After a survey of the background of late 5th and early 6th century coinage, it is argued that the "appendice perlé/croix encrée" coins belong before 630, and not ca. 650. The type began before the deposit of the Escharen hoard (590-600), and its issue was short and intense. It follows that the Sutton Hoo purse is likely to have been buried not later than ca. 630. A consequential revision in the dating of the Crondall

hoard, the deposit of which should be moved back to a date after 640,
is therefore allowed. (D. M. Metcalf)

KEYMEULEN, ANDRE van. Les doubles souverains d'or bruxellois de Joseph II.
In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 2 (Apr.-June, 1967), pp.
27-28, illus.

KEYMEULEN, ANDRE van. Monnaies inédites des Pays-Bas. In: *Cercle d'Etudes
Numismatiques. Bulletin*, Vol. 4, No. 3 (July-Sept., 1967)), pp. 58-59.

Eleven new minting dates are added to van Gelder/Hoc for the reigns
of Philip IV and Charles II. (Paul Naster)

KEYMEULEN, ANDRE van. La trouvaille d'Ath: monnaies des XVII^e et XVIII^e
siècles. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 2 (Apr.-June,
1967), pp. 36-37.

A catalogue of a hoard found at Ath (Hainaut, Belgium), consisting of
399 coins of the Low Countries and 779 French coins. The burial date
is 1790. (Simone Scheers)

KIERSNOWSKI, RYSZARD. Nieznany talar burgundski z XVI w. [An unknown
16th century Burgundian taler]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 1
(1966), pp. 15-20, illus. With English Summary, pp. 20-21.

In 1567, King Sigismund Augustus issued an ordinance containing
descriptions and reproductions of 60 foreign talers then in circulation in
Poland, and their equivalent in Polish currency. This placard is preserved
in the Jagiellonian University in Cracow. Among the other European
talers listed in the ordinance was the piece struck under the authority
of Baron Nickolas de Gilley (1537-1563), lord of Franquemant castle,
probably toward the end of his life. (Marta Męclewska)

KIERSNOWSKI, RYSZARD. W sprawie genezy kwartników śląskich [The origin of
Silesian quartenses]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 4 (1966), pp.
197-218, illus. With English Summary, pp. 219-220.

The Silesian quartenses, the first thick silver coins struck in Silesia
at the close of the 13th and the beginning of the 14th century, were one
of the links in the European groat reform. The Silesian reform, initiated
toward the end of the 13th century in the Duchies of Głogów and
Świdnica (though approved by the princes) had a spontaneous character,
reflecting the needs of the local towns and communes. Close analogies
of the quartenses with silver coins struck by mints of the Flanders
region toward the close of the 13th century can be understood in the

context of the commerce established between Silesia and Flanders at the time. Some 100 types of the quartensis have been distinguished, indicative of the political fragmentation of Silesia and the emergence of many mints.
(Marta Męclewska)

KIRCHGÄSSNER, BERNHARD. Zur Neuordnung der Währungsräume Südwestdeutschlands und der angrenzenden Eidgenossenschaft 1350-1500. In: *Beiträge zur Wirtschafts- und Stadtgeschichte, Festschrift für Hektor Ammann*, [ed. by] H. Aubin, E. Ennen, H. Kellenbenz, Th. Mayer, F. Metz, M. Müller and J. Schmithüsen (Weisbaden 1965), pp. 312-332.

Written sources of the Late Middle Ages are used to trace the main monetary developments in southwest Germany in the 14th and 15th centuries. The significance of the gold coin, mainly the Rhenish florin, is discussed in relation to other silver standards of the period.
(Peter Berghaus)

KLINGER, KRZYSZTOF. Nieznany typ denara Bolesława Śmiałego [An unknown type of Bolesław the Bold's denier]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 2 (1966), pp. 95-99, illus. With English Summary, p. 99.

A denier from a hoard found in 1960 at Wiślica represents the second type of Bolesław the Bold's royal coinage; it was struck in 1079. For the first time in Polish coinage there is, obv.: the ruler sitting in state; rev.: a knight fighting a dragon. This last is connected with the symbolism of the Crusades. The coin served as a model for all Polish 12th century coins and seals with this representation.
(Marta Męclewska)

KLINGER, KRZYSZTOF. Rejestr spadkowy z 1687 r. [Inventory from 1687]. In: *Wiadomości Numizmatyczne*, Vol. 11, No. 1 (1967), pp. 47-49. With English Summary, p. 50.

Publication of a record from the time of King John III Sobieski which suggests that although the Coronation Diet of 1676 approved the reopening of the previously closed mints, it did not carry out a monetary reform, but merely fixed the values of the coins in circulation. Despite this measure, good coinage continued to rise in value.
(Marta Męclewska)

KLINGER, KRZYSZTOF. Skarb z XI w. z okolic Poznania [11th century hoard from the vicinity of Poznań]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 4 (1966), pp. 246-247, pl. With English Summary, p. 248.

A hoard, discovered a few years ago near Poznań, probably originally comprised 350-400 deniers, of which 27 deniers and two halves, acquired by the author, are noted here. They consist of: 4 Polish, 14 German

(and one half), 4 Bohemian, 1 Hungarian and 4 Anglo-Saxon (and one half). The latest coins are two of Canute (1016-1035).

(Marta Męclewska)

KLUSSENDORF, NIKLOT. Zur Frage der Mecklenburgischen Stierkopf-Brakteaten. In: *Geldgeschichtliche Nachrichten*, Vol. 2, No. 8 (1967), pp. 119-121.

Six Mecklenburg mints are directly or indirectly mentioned in 13th century documents. Since the 13th century bulls head bracteates of Mecklenburg have no inscriptions it is not possible to attribute them to any one of these mints.

(Peter M. Ilisch)

KOCH, BERNHARD. Falschmünzer auf der Pottenburg bei Hainburg. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 15, No. 2 (1967), pp. 11-13, illus.

A find of planchets, ingots and cuttings verifies the existence, until now known only from the literature, of a counterfeiting mint near the Hungarian border of Austria ca. 1470.

(Author)

KOCH, BERNHARD. Goldgeld und Groschenmünze im österreichischen Geldverkehr des Mittelalters. In: *Numismatische Zeitschrift*, Vol. 81 (1965), pp. 3-13.

The development of the circulation of gold coins in Austria is discussed from the period of common circulation of foreign gold, ca. 1330, through the introduction of a domestic gold coinage in the mid-14th century, to the establishment of the Hungarian ducat as the coin of the realm. Domestic silver coins were introduced in Austria during the second half of the 15th century; the *adlergroschen* and the Prague groschen, which circulated before then, are also discussed.

(Author)

KOCH, BERNHARD. Ein interessanter Münzfund aus Linz. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 15, No. 5 (1967), pp. 33-34, illus.

In 1966 two hoards of 1700 mid-17th century German scyphate pennies and previously unknown minor Austrian coins were discovered at Linz. A detailed publication of the finds will follow in the *Kunstjahrbuch* of the city of Linz.

(Author)

KOCH, BERNHARD. Ein unbekannter Brakteat der Herren von Falkenstein. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 9 (1966), pp. 81-82, illus.

KRAUME, EMIL and HATZ, VERA. Silberanalysen deutscher Münzen des 10. Jahrhunderts. In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 35-38, 2 tabs.

A chemical analysis of several 10th century German coins (Magdeburg, Cologne, Mainz, Regensburg, Goslar). The origin of the silver of these coins is discussed and analysis of the Otto Adelheid pfennige is included.

(Peter Berghaus)

KROGMAN, WILLY. Cona — eine Rüstringer Münzbezeichnung russischer Herkunft? In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 77-94.

The origin of the denomination *cona*, quoted in mediaeval Frisian sources, is discussed. A Russian origin, which has been supposed in earlier studies, is questioned and it is suggested that *cona* is a Frisian term for coined money.

(Peter Berghaus)

KRUG, GERHARD. Einige Betrachtungen zur meissnisch-sächsischen Münzgeschichte. In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 153-164, pls. 13-14.

Notes on: problems of heraldry on some Saxon bracteates; identification of a Meissen groat of the 14th century; the inscription NACH ALTEM SCHROT UND KORN on Saxon coins; a Saxon five ducat piece of 1686 from the thaler dies.

(Peter Berghaus)

KRUSY, HANS. Kontramarkované pražské groše, které nemají jméno Václava IV. In: *Numismatické Listy*, Vol. 21, Nos. 5/6 (1966), pp. 141-146, illus. German Summary.

Counterstamping of Prague groats in Germany is discussed. It occurred in Westphalia about 1390 and continued there until the last quarter of the 15th century. Counterstamping in southern Germany occurred for the most part in the third and fourth decades of the 15th century.

(Karel Castelin)

KURZ, KAREL. Peněžní poměry na Moravě za císařství ve vztahu k římskému Podunají. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 37-39. With German Summary.

Problems governing the study of the circulation of money in Moravia during Roman times are critically examined.

(Zdenka Nemeškalová-Jiroudková)

LAFaurie, JEAN. Un denier de Limoges de Louis, roi d'Aquitaine. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 7 (July, 1967,) pp. 184-185.

LAFaurie, JEAN. Panorama de la numismatique mérovingienne. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 3 (July-Sept., 1967), pp. 41-51, illus.

The art, technique, chronology and circulation of Merovingian coins are discussed.

(Paul Naster)

LAFaurIE, JEAN. Tiers de sou mérovingien de Dieuze (Moselle). In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 9 (Nov., 1966), p. 95.

LAFONTAINE-DOSOGNE, JACQUELINE. Le trésor de Folstoy: XIII^e siècle. In: *Bibliothèque Royale de Belgique. Cabinet des Médailles. Etudes numismatiques 4* (Brussels, 1967), pp. 53-80, illus.

Fuller treatment of the hoard noted in *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 1 (Jan.-March, 1966), pp. 1-6 (*NL* 79, p. 469).

LAGERQVIST, L. O. Paykulls ducat. In: *Nordisk Numismatisk Unions Medlemsblad* (Aug., 1967), pp. 179-184, illus.

A Swedish ducat of the 18th century, said to be struck from alchemists' gold, is discussed. (Otto Mørkholm)

LAUTER, KLAUS. *Über 2000 Jahre Münzen im Trierer Land*. Trier, Stadtparkasse, 1967. 32 pp., 23 pls., map.

A survey of the numismatic history of Trier from the Celtic period to the 20th century with 119 coin types, 7 medals and the emergency money of 1918-21 reproduced by drawings.

(Peter Berghaus)

LAVAGNE, F. Deneraux français inédits. In: *Cahiers Numismatiques*, Vol. 2, No. 7 (Dec., 1965), pp. 204-206, illus.

LEOGRANDE. Il doppio ducato di Galeazzo Maria Sforza. In: *Italia Numismatica*, Vol. 18, No. 9 (Sept., 1967), p. 150, illus.

LEOGRANDE. Un famoso ducato d'oro di Milano. In: *Italia Numismatica*, Vol. 18, Nos. 7/8 (July-Aug., 1967), p. 124, illus.

LEPHAY, JEAN. Un différent sur les divisions de l'écu Carambole en 1687. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 4 (April, 1967), p. 145.

LITWIN, JOZEF. Polska moneta netałowa w okresie okupacji niemieckiej [Polish metal coinage during the German occupation, 1930-1945]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 1 (1966), pp. 48-52. With English Summary, p. 53.

L[OPEZ] S[ERRANO], M[ATILDE]. Cobanel, supuesta ceca ibérica. In: *Numario Hispánico*, Vol. 11, No. 21 (1967), pp. 81-84, pl.

Discussion of various opinions on a coin, with the inscription "Nueva ceca ibérica. Cobanel," which may be genuine, a counterfeit, or a retouching. (R. M. Valls)

MALMER, BRITA. Karolingische Originalmünzen und nordische Nachprägungen. In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 209-214, pl. 15.

A résumé of the author's detailed publication of the Scandinavian coins struck before 1000 (*NL* 79, p. 470).

(Peter Berghaus)

MALMER, BRITA. Romerskt, Frankiskt, Nordiskt. In: *Nordisk Numismatisk Unions Medlemsblad* (Aug., 1967), pp. 167-169, illus.

The coin types of Charlemagne are discussed, stressing their derivation from Roman prototypes and their influence (in a general way) on the first Scandinavian coins.

(Otto Mørkholm)

MARTIN, COLIN. L'apparition de la croix de Saint-Maurice sur les monnaies de Savoie. In: *Revue Numismatique*, Ser. 6, Vol. 7 (1965), pp. 310-340, illus.

In a hoard of coins of the Bishop of Lausanne the author notes a coin, minted in Chivasso, near Turin, between 1378-1381 under John II Palaeologus; it bears the legend + IOHES MARCH MONTIS F R/ + I CVST D DVCIS BRVSVIC and the cross of St. Maurice. Suggestion is made that the coin is an imitation of Savoy types, attributed by Promis and the *CNI* to Amadeus VIII. This coin prompts a reclassification of several Savoy issues.

(*Author*)

MARTIN, COLIN. Denier du XI^e siècle. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 6 (June, 1966), p. 65.

A hoard of 1100 silver pennies dated 1035-1040 was discovered in Corcelles, near Payerne (Vaud, Switzerland) and is now in the Cabinet des Médailles (Lausanne). Nearly all the coins were minted in the Rhine Valley, and neighboring countries, 5 come from the mint of Coire, 2 from Zurich.

(*Author*)

MARTIN, COLIN. Un ripostiglio di monete italiane del IX secolo. In: *Atti del 1^o Convegno Internazionale di Studi sull'Alto Medioevo, Orta, 15-18 settembre 1963* (Novara, 1966), 5 pp., illus.

Discussion of a hoard of more than 250 9th century silver pennies in the Cabinet des Médailles (Lausanne) since 1921, which bear the legend: HLVDVICVS IMP — R/ XPISTIANA RELIGIO. There are also 2 coins minted in Venice, with the legend: DS CVSERVA ROMAN P R/ XPE SALVA VENECIAS. This hoard should permit a study of the coins, and eventual location of the mints, which appear to be Italian.

(*Author*)

MARTIN, COLIN. Triens mérovingiens de Saint-Maurice-d'Agaune. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 4 (April, 1967), p. 145.

A Merovingian triens, recently discovered in a private collection in Valais (Switzerland), was struck in St. Maurice d'Agaune, and bears

the legend: DAGOBERTUS RIX—R/ ROMANOS MU ACAUNI (Prou 1296, pl. XXI. 19). Three other Merovingian triens of St. Maurice, belonging to the Cabinet des Médailles (Lausanne), are noted.

(*Author*)

MARTIN, COLIN. Une trouvaille de monnaies bourguignonnes du XVII^e siècle. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 6 (June, 1967), pp. 162-163.

The Cabinet des Médailles (Lausanne) recently received the gift of a find discovered 80 years ago in the Jura. It belongs to the period of the Thirty Years War, and contains 647 coins of Burgundy, 26 of Besançon, and one of Geneva. They bear the dates 1622 and 1623, 4 of them 1636. The coin of Geneva, badly preserved, could be dated 1641.

(*Author*)

MATEU y LLOPIS, FELIPE. Decima monete in fevum. Sobre la donación de Ramón Berenguer III en favor de la Catedral de Barcelona en 1131. In: *Analecta sacra Tarraconensia*, Vol. 37 (1965), pp. 365-373.

Historical background leading to the circumstances of the remanding to the Cathedral of Barcelona by Count Ramón Berenguer III of his title to a tithe of the profits from the local coinage.

(R. M. Valls)

MATEU y LLOPIS, FELIPE. Hallazgos monetarios. XX. In: *Numario Hispánico*, Vol. 11, No. 21 (1967), pp. 45-74.

An addition to the Mateu y Llopis publications on coin finds with detailed information on each coin, which began in *Ampurias* (1942-51) and has continued in *Numario Hispanico* (1952-). E.g., on a coin of Egica from "Ispalis" found in the church of San Vincente de Obiols (Bergadá).

(R. M. Valls)

MATEU y LLOPIS, FELIPE. El Monetario de el escorial y el P. Arturo Garcia de la Fuente. In: *Revista de Archivos, Bibliotecas y Museos*, Vol. 71, Nos. 1-2 (1963), pp. 281-292.

A history of the coin cabinet at el Escorial, which now contains 2169 pieces, and a discussion of its last curator, Arturo Garcia de la Fuente, whose ordering of the collection, publications and letters to the author are discussed.

(R. M. Valls)

MATEU y LLOPIS, FELIPE. Notas documentales sobre el "flori d'or d'Arago" durante Pedro el Ceremonioso (1336-1387). In: *VI Congreso de Historia de la Corona de Aragón* (Cerdeña, Dec. 8-14, 1957), (Madrid, 1959) pp. 197-207.

The circumstances of the adoption of the florin by Aragon, between 1336-1387, are discussed. (R. M. Valls)

MATEU y LLOPIS, FELIPE. Sobre el curso legal de la moneda en Aragón, Cataluña, Valencia y Mallorca. Siglos XIII y XIV. In: *Crónica. Ponencias y Comunicaciones*. Vol. 2: *Comunicaciones* (Barcelona, 1962), pp. 517-528.

Within the Aragonese states three forms of monetary circulation are distinguished: circulation in a single territory; circulation among several territories; commerce among different kingdoms. Evidence from the literature is given. (R. M. Valls)

METCALF, D. M. A Coinage for Mercia under Aethelbald. In: *Cunobelin* (1966), pp. 26-39, illus.

Attributions and sequence are given for various types of 8th century sceattas, and it is suggested that these give some confirmation that the beginnings of a monetary economy in the English hinterland appeared in the second, rather than the third or fourth quarter of the 8th century. (F. D. W. Campbell, Jr.)

METCALF, D. M. A Stylistic Analysis of the 'Porcupine' Sceattas. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 179-205, illus., pls. XV-XVI.

The silver sceattas of the "porcupine" type (*BMC* types 4-6) are divided into seven primary groups, A-G, on the basis of differing elements in their designs, and correspondence between obverse and reverse varieties. The ornaments in the outer border of the reverse are a criterion. It is shown that some of the groups are concentrated in their occurrence in particular hoards, and that, in smaller numbers, imitations can be recognized. The site finds from Domburg and Dorestad are discussed, and statistics are adduced which indicate that most of the "porcupines" are Frisian. Illustrations here newly published can be used to identify some varieties as English copies. The economic background and the problems of chronology are discussed. (Author)

MEY, JEAN de. Essai monétaire inédit de Napoléon. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 2 (Apr.-June, 1967), pp. 30-32.

MICHÁLEK, MIROSLAV. Ke kontramarkám na mincích malkontentů [Two counterstamps on the Malcontents coins]. In: *Numismatické Listy*, Vol. 21, No. 4 (1966), pp. 100-104, illus. With German summary.

Two hitherto unknown siege coins used during the Rakoczy rebellion in Slovakia: a miner's token from Šiavica (Schemnitz), dated 1702 and counterstamped by Wilson with a symbol of a double-headed eagle: a ten-poltura, with two counterstamps. (Author)

MOHR, ROLF. Die mecklenburgischen Stierkopfbacteaten. Die mecklenburgischen Hohlpfennige und Denare. In: *Arbeitsmaterialien des Bezirksfachausschusses für Numismatik*. Rostock, Vol. I (1966), pp. 7-13; Vol. II (1967), pp. 7-9, illus.

In his commentary on a reprint of the illustrations of Oertzen's *Die mecklenburgischen Münzen des Grossherzoglichen Münzkabinetts. Vol. I: Teil. Die Bracteaten und Denare* (Schwerin, 1900) Mohr gives a survey of the mediaeval coins from Mecklenburg, in particular the bull's head bracteates and their origins. (Niklot Klüssendorf)

MORRISON, K. F. and GRUNTHAL, HENRY. *Carolingian Coinage*. Numismatic Notes and Monographs, No. 158. New York, The American Numismatic Society, 1967. 465 pp., 48 pls., tabs., charts, maps.

This book deals with coins minted by Carolingian rulers according to the Frankish weight standard. Its chronological limits, therefore, are roughly 752-993, but it excludes issues struck by Carolingians to non-Frankish standards (e.g., the Lombard issues of Charlemagne) and issues struck by rulers outside the dynasty (e.g., Berengar I of Italy and Otto I of Germany). The introduction discusses briefly the present state of evidence for dating and attributing the issues. The catalogue, the main body of the book, is arranged chronologically according to rulers and, within that scheme, geographically, according to mint cities. Inscriptions of major types (but not of all variants) are given, followed by references to earlier catalogues, location of specimens (with weights), and, when appropriate, the names of hoards in which the types are known to have appeared. Indexes for the catalogue are provided. The book includes maps of the empires of Charlemagne, Louis the Pious, and Charles the Bald, an indexed inventory of hoards, and a concordance with the catalogues of Gariel and Prou. (Karl F. Morrison)

NAU, ELISABETH. *Lorenz Natter 1705-1763, Gemmenschneider und Medailleur*. Biberach, Biberacher Verlagsdruckerei, 1966. 164 pp., illus.

Biography of Lorenz Natter (Biberach 1705 — St. Petersburg 1763), engraver of stone and medals who worked in various European countries. A complete catalogue of his work (171 pieces) is included with comments on his art. An index of names is added. (Peter Berghaus)

NAU, ELISABETH. Münzfunde vom Herwartstein, Gem. Königsbronn, Krs. Heidenheim, vergraben um 1240. In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 65-75, pls. 7-9.

Description of a hoard of 69 bracteates, buried ca. 1240 and containing coins from Ulm, Biberach, Radolfzell and Altdorf. The style of the Ulm coinage is discussed, and the imitation of Armenian and Byzantine

types is dealt with. In addition 12 isolated finds of the 11th-13th centuries (Tübingen, Schwäbisch Hall) are listed.

(Peter Berghaus)

NEDELTCHEV, KIRIL. The Bulgarian Crowns. In: *The Numismatic Circular*, Vol. 75, No. 12 (Dec., 1967), p. 330.

Deals with modern Bulgarian crowns: 4 types of 5 leva of 1884, 1885, 1892 and 1894 (of 37 mm., 25 gr., 900/1000 silver), and 3 types of 100 (devaluated) leva of 1930, 1934 and 1937 (of 34 mm., 20 gr., 400/1000). The figures are taken from the author's [Paricnoto delo na Bulgaria 1879-1940 — The Money of Bulgaria], (Sofia, 1940).

(Author)

NEMEŠKAL, LUBOMÍR. Počátky tolarové ražby a Morava do třicetileté války [The Beginnings of Thaler Coinage and Moravia up to the Thirty Years War]. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 141-151. With German Summary.

Attempts to establish an independent mint in Moravia in the 16th century and questions concerning the structure of currency in Moravia from 1520 to the beginning of the Thirty Years War are discussed. Analysis of 44 coin finds (total 12,722 coins) from this period shows that Czech coins formed the larger part (59.9%) of the currency used in Moravia at that time, their proportion in the structure of finds being higher in the first half of the 16th century than in the second half. The remainder of the coins come from 106 regions; the most numerous are of Tyrol. Ducats (94) and thalers (100) occur rarely.

(Eduard Šimek)

NEMEŠKALOVÁ-JIROUDKOVÁ, ZDENKA. Římské mince na Moravě v době stěhování národů. In: *Sborník I. Numismatického symposia 1964* (Brno, 1966), pp. 31-34. With German summary.

The decrease of small bronze coins in Moravia, which started at the beginning of the Migration Period and reached its maximum in the second quarter of the 5th century when gold coins began to reappear after nearly 200 years, is discussed. Finds in Moravia and Bohemia during the Migration Period are compared.

(Author)

NOHEJLOVÁ-PRÁTOVÁ, EMANUELA. Moravské mincovnictví v rámci středoevropského vývoje. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 11-14. With German Summary.

A discussion of the increased knowledge of sources relating to Moravian numismatics and of Moravia's role in the central European economy arising from the recent contributions of Jiří Sejbal (Moravian Museum, Brno) and In. Lad. Červinka.

(A. Heller)

Norddeutsche Kreditbank (ed.). *Aus der Geschichte unseres Geldes*. Bremen, 1966. 12 pp., illus.

A short survey of monetary history and introduction to the several denominations, which within this general subject, pays particular attention to the coinage of East Frisia, Bremen, and Hannover.

(Niklot Klüssendorf)

Österreichische Nationalbank. *Österreichische Nationalbank 1816-1966. Münz- und Papiergeld in Österreich. Ausstellung aus Anlass der Gründung der "Privilegierten Österreichischen Nationalbank" 1816. Juni-September, 1966*. 95 pp., 31 pls.

O'NEILL, E. W., Jr. French Coinage in History and Literature. In: *The French Review*, Vol. 39, No. 1 (Oct., 1965), pp. 1-14, illus.

OPOZDA, TEOFIL. Grosze praskie ze skarbu z Wodzisławia, pow. Jedrzejów [Prague groats from a hoard discovered at Wodzisław]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 2 (1966), pp. 108-111, tabs. With English Summary, p. 111.

Three clay vessels containing coins were discovered at Wodzisław in 1949. The recovered coins included: 26 Prague groats of Charles I, 20 of Wenceslaus IV, one half groat of Ladislas Jagello. There were also 950 gr. of corroded copper deniers.

(Marta Męciewska)

OXENSTIERNA, ERIC. The Vikings. In: *Scientific American*, Vol. 216, No. 5 (May, 1967), pp. 67 ff., illus.

The relevance of ship burials and coin hoards to the history of the Vikings is discussed. There is a table of the numbers of Arabic and German coins found in Danish hoards attributable to A.D. 950-1070.

(H. F. Bowker)

PÁNEK, IVO. K otázce moravské hřivny. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 91-94. With German Summary.

The origin and function of the so-called Moravian mark are dealt with. An analysis of the written sources from the second half of the 13th century suggests that the said mark, originating as the common tribute unit for Bohemia and Moravia ca. 1270 and weighing 249.5 gr. equalled the weight of 64 Prague groats struck after 1300. Consequently, it was not identical with the Austrian mark of Moravia in use at the same period.

(Author)

PANNUTI, MICHELE. Ancora sulla rarità delle monete d'oro borboniche napoletane del XIX secolo. In: *Bollettino del Circolo Numismatico Napoletano*, Vol. 49 (1964), pp. 109-112.

A discussion of the rarity of 19th century Naples gold coins, with

reference to d'Incerti's *Le monete borboniche delle due Sicilie. Periodo 1799-1860*.
(Giovanni Gorini)

PANNUTI, MICHELE. Le lettere R. C. sulle monete napoletane de 1790. In: *Bollettino del Circolo Numismatico Napoletano*, Vol. 49 (1964), pp. 81-86.

The letters R.C. on the Naples coins of 1790 abbreviate REGIA CORTE,
on the basis of documentary evidence. (Giovanni Gorini)

PANNUTI, MICHELE. Le monete d'oro napoletane di Carlo e Ferdinando IV di Borbone. In: *Bollettino del Circolo Numismatico Napoletano*, Vols. 50-51 (1965-66), pp. 101-113, 2 pls., tabs.

PARENT, JEAN. Trouvaille de Marville-Moutier-Brûlé (Eure-et-Loir) — 6 Km. sud de Dreux. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 3 (March, 1967), pp. 136-138.

A hoard of 84 coins of Charles VIII-Henri III, of the kingdom of Navarre, and of the feudal lords of Dombes, Châtelet-Vauvillers, of Spain, Italy and Switzerland, buried in the last quarter of the 16th century is discussed.
(Jacques Yvon)

PAULSEN, RUDOLF. Die Goldprägung der Boier und ihrer Nachbarn in den böhmischen Ländern und an der mittleren Donau. Bemerkungen zu dem Buch von Castelin. In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 165-195, pl. 15.

Detailed review of the publication of K. Castelin, *Die Goldprägung der Kelten in den böhmischen Ländern* (see abstract this issue) with comments on the East Celtic gold coinage.

(Peter Berghaus)

PEGAN, EFREM. Najdba srednjeveških novcev na Blejskem otoku. [A Hoard of Mediaeval Coins from Blejski otok]. In: *Argo*, Vol. 4-6 (1965-1967), (Ljubljana 1967), pp. 65-71, pl. With Italian Summary.

The discovery of a hoard of Italian coins in 1962 during the archaeological excavations on the island in Lake Bled (near Ljubljana) is noted. The find dates from the late 13th century and consists of 36 scyphate denars of the Patriarchs of Aquileia, the Bishops of Trieste, the Counts of Gorizia, and one piccolo from Verona, and had been buried in the graveyard immediately by the church. Similar hoards have been found in Slovenia at Dolenja vas near Ribnica, Vrh Trebnje and Lanišče.
(Author)

PESCE, GIOVANNI. Lo scudo di Luigi XII coniato a Genova nel 1507. In: *Italia Numismatica*, Vol. 18, No. 1 (Jan., 1967), pp. 1-2, illus.

A rare three-lire gold scudo, struck at Genoa under Louis XII (1507) is described. Illustration is from a cast because the original is lost.
(Giovanni Gorini)

PETRŤYL, JOSEF. Peněžní krise v polovině 19. století na moravském území. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 175-192. With German Summary.

Reasons for the issuing of private necessity currency in Moravia (1848-1850) are discussed. 48 denominations from 32 different factories, merchants or communities were valued in kreutzers (1 kr. — 40 kr.) and, rarely, florins. Conditions similar to those which led to the issuing of necessity currency in 1848-50 existed in 1866, 1914 and 1918.
(Jařoslav Pořvář)

PLATBĀRZDIS, A. Sällsynta baltiska mynt. In: *Nordisk Numismatisk Unions Medlemsblad* (Aug., 1967), pp. 196-198, illus.

The rare Latvian 2-santimi pieces from 1937 and 1938 are discussed.
(Otto Mørkholm)

POřVĀŘ, JĀROSLAV. Einige Bemerkungen zum Ursprung der schlesischen Kwartniki. In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 219-222.

The dating and origin of the Silesian kwartniki, lately regarded by Kiersnowski as imitations of Flemish coins, are here discussed as related to Bohemia.
(Peter Berghaus)

POřVĀŘ, JĀROSLAV. Městská mince na Moravě v 2. pol. 15. století. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 116-117. With German Summary.

Documentary evidence dates the minting of round coins in the towns of Brno, Jihlava, Znojmo (Moravia) to the middle and the second half of the 15th century.
(Author)

POřVĀŘ, JĀROSLAV. Moravské vládní mince z 1. poloviny 17. století. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 152-159. With German Summary.

The Moravian government coins were minted at Brno and at Olomouc by the Moravian Estates in 1619-1620 and by Ferdinand II from 1621. The mint in Olomouc stopped striking in 1642 or 1643, and that in Brno in 1648, when the last mint master, Conrad Richthausen, was transferred to the mint in Vienna.
(Author)

[POřVĀŘ, JĀROSLAV]. Základní literatura k peněžním poměrům na Moravě. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 183-191.

This summary of the literature relating to Moravian coins has been divided into 1) General; 2) Celtic and Antique Coins; 3) Money in Greater Moravia; 4) The Denier Period; 5) The Bracteate Period; 6) The Groschen Period; 7) The Thaler period; 8) Conventional, Florin and Crown Currency; 9) Paper Money, Necessity Paper Currency, etc.
(Author)

POTIN, V. M. Funde deutscher Münzen des 10.-17. Jahrhunderts aus dem europäischen Teil der Sowjetunion. In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 53-63.

A survey of the hoards of German coins of the 10th-17th centuries found in the Soviet Union. Among the 31,825 German coins of the 10th and 11th centuries found in Russia, the majority are of Frisia, the Rhinelands and Saxony. There is discussion of the hoard of 13th century bracteates from Akkerman (Belgorod-Dnestrovski). 16th and 17th century small German silver coins as well as thalers and gold coins were found.
(Peter Berghaus)

POTIN, V. M. De Hollandse muntslag in de 11e eeuw. In: *Jaarboek voor Munt- en Penningkunde* Vol. 52/53, (1965/66), pp. 8-13, pl. 1.

Translation into Dutch of a paper, first published in *Numizmatika i Epigrafika*, Vol. 4 (1963), p. 136 (*NL* 73, p. 697), on the coins of Floris I and Dirk V, counts of Holland.

(H. Enno van Gelder)

Prague. Státní Banka Československá. *A Catalogue of Czechoslovak Coins*. Prague, 1966. [23] pp., illus. With English and German text.

PROBSZT, GÜNTHER. Tiroler Münzen in Spanien. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 15, No. 5 (1967), pp. 35-38.

An account in the journal of the Baron Hans Khevenhueller, Imperial ambassador to the Spanish court, tells of the introduction of *walzen-pragung* (a coinage made with cylindrical dies) into Spain in the 1580's. The minting machinery and the technicians were brought from Hall in the Tyrol. The first mints were set up in Segovia.

(Bernhard Koch)

PUISTER, A. T. Koevorden's oudste munt. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 52/53 (1965/66), pp. 43-44.

An imitation of a coin of Margaret of Hainault is ascribed to Koevorden based on the form of the κ, typical for later Koevorden coins.

(H. Enno van Gelder)

RADOMERSKÝ, PAVEL. K počátkům moravského mincovnictví feudálního období. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 58-68. With German Summary.

Moravian feudal coinage begins in the first half of the 11th century under Bretislaus I, at his capital at Olomouc, and continues in the divided kingdom of his sons Vratislaus, Konrad and Otto (in Olomouc, Brno and Znojmo respectively). Bretislaus' monetary reform of 1050 is viewed as an attempt to accommodate to the standard of the Hungarian denier (0.79) then in abundance in Moravia. (F. Cach)

[RISK, J. C.] More about Platinum Coins in France. In: *Coin Galleries (New York). Numismatic Review and Fixed Price List*, Vol. 8, No. 3 (1967), pp. 100-101.

RØNNING, B. R. *Norges mynter i 150 år 1816-1966*. Oslo, Universitetsforlaget, 1967. 135 pp., illus.

A catalogue of all coins struck in Norway from 1816 to 1966. (Otto Mørkholm)

SCHOONHEYT, JACQUES. Un point d'interrogation à propos d'une double mite de Charles Quint. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 2 (Apr.-June, 1967), pp. 26-27, illus.

ŠEBÁNEK, J. Několik zpráv o mincovních a měnových poměrech v českých zemích ve 13. století ve světle diplomatickém. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 84-91. With German Summary.

Documentary evidence for the identity of various Czech and Moravian mints in the second half of the 13th century.

(Ivo Pánek)

SEJBAL, JIRÍ. K chronologii moravských ražeb 13. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 78-84. With German Summary.

Discussion of a part of 13th century Moravian coinage, when, instead of deniers with legends, domestic coins iconographically rich but without legends are struck. These local coins drove the Austrian pfennige and German bracteates out of circulation and were struck in an unusually great number. A chronological table of these Moravian coins is included; their production is discussed as a facet of the developing economic life.

(F. Cach)

SEJBAL, JIRÍ. Die mährische Mark der Groschenzeit. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 118-125.

The Moravian mint and mark standard during the period of groat currency are examined. Earlier studies proved with some probability the

existence of a common standard of 280 gr. in Moravia and Austria in the second half of the 13th century. Evidence for the continuation of the 280 gr. during the 14th and 15th century in Moravia is presented.

(Ivo Pánek)

SEJBAL, JIRÍ. Moravská drobná mince grošového údobí. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 106-115. With German Summary.

A new classification and chronology of Moravian small coinage of the 14th and 15th centuries on the basis of new hoard evidence. The Silesian origin of the coin with letters io is rejected in favor of a Moravian origin and a connection with the Hungarian obol with a cross. Small Moravian coins are divided in three groups: deniers; square coins; circular coins.

(J. Hásková)

SELTMAN, A. J. A Coin of the Crusades. In: *The Numismatic Circular*, Vol. 75, No. 9 (Sept., 1967), pp. 234-235.

A type (cross pattée/patriarchal cross) with legend thought by Schlumberger (pl. XIX, 3) to read, retrograde, VE-CRVCIS is here published with the retrograde reading + CRVCIS.

(Author)

SELTMAN, A. J. Light-weight Coins of Peter I and Peter II of Cyprus. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 235-240, pl. XX.

Two groups of gros and half-gros of Peter I (1359-69) and Peter II (1369-82) of Cyprus, are of distinctive style and lighter in weight than their normal coins, and it is suggested that these light-weight pieces might have been struck for use in Cypriot possessions on the southern coast of Asia Minor.

(Author)

SELTMAN, A. J. Some Cypriot Coins. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 75-82, illus.

After a study of problems connected with the classical coinage of Cyprus it is suggested that attributions of coinages to Marium, Lapethus, Salamis and Citium are certain, as is the Paphian series with a head of Aphrodite and a dove; the attributions of other coinages to Paphos and that to Idalium are suspect on epigraphical grounds. Attributions of series to Curium, Soli, Amathus and Golgi are problematical. Other possible attributions are discussed.

(Author)

ŠIMEK, EDUARD. Poznámky ke studiu měnových poměrů na Moravě v 16. a 17. století [Comments on Moravian Currency in the 16th and 17th Centuries]. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 160-61. With German Summary.

The methodological problems of the study of currency and minting in Moravia in the 16th and 17th centuries are discussed with notes on coin finds and their contribution. It is recommended that an analysis of the coin finds for a given period be compared with data provided by archives and that the result be further compared with analysis of the situation in central Europe. (Author)

SIX, H. G. Een Westfries V.O.C.-ducaton. In: *De Geuzenpenning, Munt- en Penningkundig Nieuws*, Vol. 18, No. 1 (1968), p. 6, illus.

Discussion of a ducatoon of 1731 struck for the Dutch East India Company. (H. Enno van Gelder)

SKAARE, KOLBJØRN. Et grunnstensfunn fra 1844. In: *Nordisk Numismatisk Unions Medlemsblad* (Aug., 1967), pp. 185-188, illus.

A foundation deposit of 1844 from Akershus Castle in Oslo is published. Of the 23 coins 21 are Danish and Norwegian, with one from Germany and one from Sweden; they cover the years 1608 to 1842. (Otto Mørkholm)

SPASSKII, I. G. *The Russian Monetary System*. Translated from the Russian by Z. I. Gorishina and revised by L. S. Forrer. Revised and enlarged edition. Amsterdam, J. Schulman N. V., 1967. 253 pp., illus.

Translation into English from the 3rd Russian edition (*NL* 65, p. 738). The text has been slightly revised by the author; the illustrations are of better quality than those of the Russian edition, and numerous new illustrations, also provided by the author, have been added to the original set. The translation contains errors.

(H. Enno van Gelder)

STADELMAIER, RUPERT. *Münzgeschichte an Diemel und Glinde*. [2nd edition]. Nieder-Marsberg, Joh. Schulte, [n.d.]. 52 pp., 7 pls.

Numismatic history of Marsberg (Westphalia). Coins were struck in this mint in the 11th and 13th centuries, by both the archbishop of Cologne and the abbot of Corvey. From 1601 to 1638 the town of Marsberg issued small denominations in silver and copper. A complete catalogue is given. For abstract of the first edition of this work (1961) see *NL* 57, p. 711. (Peter Berghaus)

STECKI, KONSTANTY. O kwartnikach śląskich i spotykanym na nich rysunku głowy zwierzęcia [Silesian quartenses and the representation of animal heads on them]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 2 (1966), pp. 101-103, illus. With English Summary, p. 103.

Six hitherto unpublished quartenses on which the head of a horned animal, which often appears on Silesian bracteates and quartenses, is identified as a bison and not a domestic bull.

(Marta Męclewska)

STECKI, KONSTANTY. Nieznana odmiana półgrosza Władysława Opolczyka [An unknown variety of Władysław Opolczyk's półgrosz]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 4 (1966), pp. 237-238, illus. With English Summary, p. 238.

A half-groat of Prince Władysław Opolczyk (d. 1401) that resembles coins of Casimir III (1333-1370) is regarded as the oldest Rus coin of Prince Władysław.

(Marta Męclewska)

STEINHILBER, DIRK. Der Schillingfund von Tauberrettersheim, Ldkrs. Ochsenfurt, vergraben ab 1440. In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 245-249, pl. 16.

A hoard from Bavaria, found in 1959, buried ca. 1440, contained 66 silver coins (convention shillings) of Bamberg, Nürnberg and Würzburg.

(Peter Berghaus)

STEINHILBER, DIRK. Der zweite Münzfund von Niederrieden. In: *Memminger Geschichtsblätter 1966, 1967*, pp. 5-18, 2 pls.

In 1965 in Niederrieden near Memmingen (Bavaria) a hoard of 3500 south German bracteates of the 13th century (Augsberg, Donauwörth, Memmingen, Buchhorn, Ravensburg, Konstanz, Lindau, Markdorf, Montfort, St. Gallen, Überlingen, Ulm) was unearthed. The types are described and the hoard is compared with a similar treasure trove discovered in the same village in 1954. 31 bracteates are illustrated.

(Peter Berghaus)

SUCHODOLSKI, STANISŁAW. Moneta polska w X/XI wieku [Polish coinage at the close of the 10th and the beginning of the 11th century]. In: *Wiadomości Numizmatyczne*, Vol. 11, Nos. 2-3 (1967), pp. 1-185, illus., maps, tabs. With English Summary, pp. 185-192.

An inventory of finds containing Polish coins and of the coins themselves, ca. 980-1025; 183 specimens from 20 collections are listed and divided into 81 types and 30 varieties. This is the first phase of minting under the Piasts, from its beginning until the cessation of minting operations for some 50 years. Coins bearing the name Mieszko are attributed after analysis to Mieszko I, the first Christian ruler of Poland (960-992) rather than to his grandson, Mieszko II. The deniers of Bolesław (992-1025) are divided into two main groups, the first coins with the name of the Polish ruler, the second with names of foreign

rulers. The types of all the coins are analyzed and there is discussion of chronology, problems of circulation, nature of the finds, motifs and inscriptions on the coins, and the origins and reasons for issuing the early Polish coinage. (Marta Męciewska)

SUCHODOLSKI, STANISŁAW. W sprawie wagi grzywny morawskiej we wczesnym średniowieczu. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 73-77. With German Summary.

The 280 gr. Moravian mark is discussed. A median weight of 100 pennies of Otto the Handsome (1061-1086) multiplied by the presumed number of 300 coins struck from one mark gives a weight of 201 gr. which, increased by 5% (211 gr.), approximates the mark in use by the Czech, Silesian and Polish mints in the 11th-13th centuries.

(Ivo Pánek)

SUHLE, ARTHUR. Der Goldmünzenfund von Zerbst. In: *Staatliche Museen zu Berlin, Forschungen und Berichte*, Vol. 9 (1967), pp. 29-44, pls. 8-11.

Description of 118 gold coins from a hoard found at Zerbst (East Germany) in 1960-62. The hoard may have been buried ca. 1634. Mints of Germany (Brandenburg, Hessen, East Frisia, Mecklenburg, Salzburg, Cologne, Lübeck, Brunswick, Magdeburg, Breslau), Metz, Italy (Venice, Savoy), Hungary, Bohemia, Poland, Danzig, Sweden (19 ducats of Würzburg of King Gustavus Adolphus, 2 coins of Mainz), Spain, England, the Netherlands and Turkey are represented. Similar hoards are quoted for comparison. (Peter Berghaus)

SUHLE, ARTHUR. Die Taler der Zerbster Münzfunde. In: *Bodenfunde im Kreis Zerbst, Beiträge zur Zerbster Geschichte*, Vol. 8 (Zerbst, 1967), pp. 35-48, 4 pls.

In 1960/62 in Zerbst (East Germany) a hoard of 118 gold coins and 246 German thalers, buried ca. 1634, was unearthed. The types of the silver coins from this treasure trove are described, 223 pieces being of Saxon origin, others from Anhalt, Mansfeld, Brandenburg, Brunswick, Austria, Schleswig, Ansbach, Sweden and Venice. 17 coins are reproduced. (Peter Berghaus)

SUHLE, ARTHUR. Zwei mährischen Brakteatenfunde. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 94-97.

Two hoards of Moravian bracteates discovered before W.W. II, one found at Hostim near Mor. Budějovice, the second of unknown provenance, are discussed. Both are known today only from descriptions. In addition to two new types, both discoveries include coins of central Germany and give indications for the use of the old salt-path leading from Halle via Leipzig Lusatia and Silesia to Moravia. (F. Cach)

TERLECKI, WŁADYSŁAW. Mennica Królestwa Polskiego w okresie jej likwidacji (1842-1867) [The mint of the Kingdom of Poland in the period of its liquidation, 1842-1867]. In: *Wiadomości Numizmatyczne*, Vol. 11, No. 1 (1967), pp. 1-14, illus., tabs. With English Summary, pp. 14-15.

After the Insurrection of 1831, Polish coinage underwent a gradual unification with that of the Russian Empire and the silver ruble became the basic monetary unit. The period of the January Insurrection (1863-64) marked the end of the Warsaw mint, whose last coins were struck in 1865. Further details of the history of the mint are given.

(Marta Męclevska)

TINOZZI, F. P. Su alcune tipi di monete non conosciute di zecche degli Abruzzi. In: *Bollettino del Circolo Numismatico Napoletano*, Vols. 50-51 (1965-66), pp. 119-123, illus.

Detailed treatment of three coins: 1) a billon denar of Ferdinand I of Aragon (1458-94) struck at Chieti; 2) a copper cavallo struck at L'Aquila by Pope Innocent VIII (1485-86); 3) a copper cavallo of Frederick III of Aragon (1496-1501) struck for Amatrice.

(Giovanni Gorini)

TRICOU, JEAN. Alcune monete piemontesi inedite del Museo di Lione. In: *Italia Numismatica*, Vol. 18, No. 2 (Feb., 1967), p. 22, illus.

A brief catalogue of the following coins: Asti, Emanuel Philibert of Savoy (1542-53); Carmagnola, Michael Antony (1504-28) (2); Gabriel (1537-48); Desana, Delfino Tizzone (1583-98) (3); Passerano, anonymous (1581-98) (3), Hercules, Radicati (1585) (2); Casale William Gonzaga (1566-87) (3).

(Giovanni Gorini)

TRICOU, JEAN. Les Godoffre, tailleurs de la Monnaie de Lyon (1574-1606). In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 4 (April, 1967), pp. 146-147.

TRICOU, JEAN. Un insigne lyonnais du Second Empire. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 2 (Feb., 1967), p. 127.

TRICOU, JEAN. Louis à la corne et faux écus de Louis XVI. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 7 (July, 1967), pp. 186-187.

TRIPPE, ANTON. *Die Münzen von Medebach*. Brunswick, Klinkhardt & Biermann, 1967. 78 pp., map, 8 pls.

Monetary history of Medebach (Westphalia), where the archbishops of Cologne struck coins in the 13th century. In the 15th century foreign coins were countermarked by the town of Medebach. Historical and

numismatic problems are discussed, and, as a supplement, the inventory of a hoard (found 1955) of 20 gold coins, buried in Medebach ca. 1440, is given.
(Peter Berghaus)

TURNWALD, KRISTIÁN. Nový typ denáru Boleslava III [A new denier type of Boleslaus III]. In: *Numismatické Listy*, Vol. 21, No. 4 (1966), pp. 97-99, illus. With German summary.

A previously unpublished Czech denier found at excavations in the village Dolný Petr near Komárno in Slovakia is considered to be of the mint of Vysehrad during the first years of the reign of Prince Boleslaus III.
(F. Cach)

TURNWALD, KRISTIAN. Zu den Problemen des Rakvicer Münzschatzes. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 68-72.

The Moravian-Czech part of the find of coins near Rakvice in 1886, which constituted 1930 pieces of the total 2750 coins in the hoard, is re-analyzed. A new geographical and chronological classification is given in the context of contemporary historical events.
(F. Cach)

VERRET, PIERRE. Une monnaie inédite de Verdun (début du XII^e siècle). In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 9 (Nov., 1967), p. 207.

VICINELLI, CARLO. Un particolare periodo storico risorgimentale bolognese rievocato da un "Papetto" inedito di Pio IX. In: *Italia Numismatica*, Vol. 17, No. 10 (Oct., 1966), pp. 173-174, illus.

A previously unpublished papetto or doppel giulio in silver, struck at Bologna in 1848 after the expulsion of the Austrians on the 8th August, 1848.
(Giovanni Gorini)

VOLPES, ROBERTO. La fine del Regno di Sicilia e l'unificazione dei sistemi borbonici nel 1816. In: *Bollettino del Circolo Numismatico Napoletano*, Vols. 50-51 (1965-66), pp. 125-134, 3 pls.

Discussion of coins of Naples struck after 1816 with historical notes.
(Giovanni Gorini)

VOS, RAYMOND de. Coins of Monaco 1515-1837. In: *The Numismatist*, Vol. 80, No. 10 (Oct., 1967), pp. 1235-1245, illus.

VOS VAN STEENWIJK, A. N. Baron de. Genealogie en geschiedenis van een strijd-lustig geslacht, de graven en heren van Kuinre. In: *De Nederlandsche Leeuw, Maandblad van het Kon. Ned. Genootschap voor Geslacht- en Wapenkunde*, Vol. 84, No. 8/9 (Sept., 1967), pp. 259-310, illus.

A study of the counts and lords of Kuinre (Overijssel), who, during the 13th and 14th centuries issued a large series of coins, imitated from French, Dutch and English prototypes. The chronology of the rulers is clarified, and the earliest coins are ascribed to Count Henry III (mentioned 1294-1304).
(H. Enno van Gelder)

WAGNER, MARTIN, comp. *Composite Catalog Index for the Coinage of Germany 1871-1967 (including Colonies)*. New York, The Author, 1967. 14 pp.

A concordance of the German section of Yeoman's *Modern World Coins* with the standard reference books by Jaeger, Davenport and Friedley.
(Henry Grunthal)

WDOWISZEWSKI, ZYGMUNT. Skarb monet z Sejn [A hoard from Sejny]. In: *Wiadomości Numizmatyczne*, Vol. 11, No. 1 (1967), pp. 23-28, illus. With English Summary, p. 29.

A hoard of coins discovered at Sejny in 1964 in a box decorated in late Renaissance style is discussed. Among the hoard's contents were: 31 gold, 22 silver and 28 copper coins; seven amber pieces; one glass bead. The gold pieces were from the Holy Roman Empire, Hungary, Aragon, Castile, Ferrara, Modena, the Low Countries, Belgium, West Frisia, Gelderland and Utrecht; the 17th century silver pieces were from Poland, Prussia and Sweden. The coins date chiefly from the end of the 17th century, the earliest being of 1664 or 1666.

(Marta Męclewska)

WEILLER, RAYMOND. Deux gros très rares d'Huart d'Autel, engagiste du comté de La Roche (22 mai 1410-1417). In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 2 (Apr.-June, 1967), pp. 25-26, illus.

Two groats of Autel were included in a 15th century hoard found at Moersdorf (Sûre, Luxembourg).
(Simone Scheers)

WEILLER, RAYMOND. Les véritables essais monétaires de Marie-Adélaïde, Grande-Duchesse de Luxembourg (1912-1919). In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 3 (July-Sept., 1967), pp. 56-58, illus.

These patterns for coins (2 franc, 1 franc, 50 centime) of the Grand-Duchy of Luxembourg for the year 1914 were designed by Charles Pillet, engraver for the Mint at Paris, and are to be distinguished from some not genuine 1914 patterns struck in 1949 at Brussels.

(Paul Naster)

WELZ, KARL. Der Münzfund von 1946 im Mollenhauer-Haus zu Fulda. In:

Fuldaer Geschichtsblätter, Vol. 37 (1961), pp. 84-98; Vol. 38 (1962), pp. 128-138. 14 pls.

Detailed description of a hoard, buried ca. 1545, discovered 1946 in the city of Fulda. It contained 1 gold coin (mining ducat of 1539 of Reichenstein) and 2860 silver coins, among them 28 German crowns and halfcrowns, 1116 coins of groat size and 1715 small "pfennige." Many German mints of the 15th and 16th centuries are represented and some coins of France (Philip IV, gros tournois), Lorraine, Milan and Poland. One groat is counterstamped by the city of Brunswick. Some coins are mounted, all types are illustrated.

(Peter Berghaus)

WENGER, O. P. Hofrat Carl Wilhelm Becker kommt zu neuen Ehren. Galvano-plastische Kopien Beckerscher Fälschungen. In: *Schweizer Münzblätter*, No. 67 (Aug., 1967), pp. 114-116, illus.

WENZEL, HERBERT. Eine unedierte Klippe von 1636 aus der Wiener Münzstätte. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 10 (1966), pp. 90-91, illus.

WESCHKE, JOACHIM. Ein Hamelner Dukat? In: *Hamburger Beiträge zur Numismatik*, Vol. 7, No. 21 (1967), pp. 223-224, pl. 15.

An overstruck gold coin of 1668, which may be a ducat of the city of Hameln (Germany), is discussed.

(Peter Berghaus)

WIEL, H. J. van der. Rijksdaalders van Utrecht 1606-1700. In: *Jaarboek voor Munt- en Penningkunde* Vol. 52/53 (1965/66), pp. 14-28, pls. 2-4. With English summary.

A continuation of the detailed chronological treatment of the 17th and 18th century coinage of the province of Utrecht (See previous issues of the *Jaarboek*).

(H. Enno van Gelder)

WIESER, FRANZ. Die Kreuzerprägung des Erzherzogs Sigmund von Tirol. In: *Numismatische Zeitschrift*, Vol. 81 (1965), pp. 14-20, tabs.

Problems of chronology in the kreuzer coinage of the Archbishop Sigmund are discussed.

(Bernhard Koch)

WOJTULEWICZ, HENRYK. Dwa znaleziska monet z XVII w. z Tomaszowa Lubelskiego [Two 17th century hoards from Tomaszów Lubelski]. In: *Wiadomości Numizmatyczne*, Vol. 11, No. 1 (1967), pp. 30-45, illus. With English Summary, p. 46.

Two clay vessels containing coins were found near Tomaszów Lubelski (Lublin) in 1959. The first contained 314 coins, with 267 from the reign of Sigismund III Vasa (1587-1632), 2 from the reign of John II Casimir (1648-1668), and coins from Germany, Prussia and Sweden.

The earliest coin in the hoard dates from 1651. The second contained 1019 minor coins, with 383 of Sigismund III Vasa, 4 of John II Casimir, and coins from Silesia, Pomerania, Prussia and Sweden. The earliest coin was of 1654. (Marta Męclewska)

YVON, JACQUES. Un denier de la fin du Xe siècle. In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 6 (June, 1966), p. 64.

YVON, JACQUES. Deux demi-gros [rares] d'Amaury, gouverneur de Chypre (1306-1310). In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 8 (Oct., 1967), pp. 198-199.

YVON, JACQUES. La monnaie estevenante: problèmes de chronologie. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 6 (June, 1967), pp. 169-170.

YVON, JACQUES. La succession de Raimond III (1152-1187) et la numismatique du comté de Tripoli. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 1 (Jan., 1967), pp. 114-115.

ŻAK, JAN. Najstarsze monety nordyjskie na ziemiach zachodniosłowiańskich [The oldest Nordic coins on Slav lands]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 2 (1966), pp. 84-91. With English Summary, pp. 91-92.

Finds of the oldest western European coins on western Slavic territory include only: one whole coin from a hoard discovered in Usedom, an imitation of the Dorestad coins of Charlemagne, probably from Hedeby (Schleswig), ca. 890-900; two fragments from two hoards (Drausen and Waterneverst, Wagria), imitations of the Frieso-Anglo-Saxon coinage, probably from the mint of Birka (Sweden), ca. 950-970. These few finds suggest early contacts between western Slavic territories and Scandinavia. (Marta Męclewska)

GREAT BRITAIN

BERESFORD-JONES, R. D. *A Manual of Anglo-Gallic Gold Coins*. London, Spink & Son Ltd., 1964. 90 pp., 4 pls., tabs., map.

Hewlett's *Anglo-Gallic Coins* (1920) is brought up to date insofar as it relates to gold coinages, which are tabulated and numbered with historical comment. (D. M. Metcalf)

BLUNT, C. E. and R. H. M. DOLLEY. The Witchingham, Norfolk, XV-XVI c. Hoard (1805). In: *The British Numismatic Journal*, Vol. 33 (1965), pp. 107-109.

A manuscript description of the find in the Library of the Society of Antiquaries of London lists 18 coins out of a larger total; it is evident

that the find was composed of English gold and silver coins of Edward IV, Richard III and Henry VII, with one or more double patards of Charles the Bold. Burial date ca. 1510.
(Michael Dolley)

BOUNDY, W. S. West Country Mints. In: *Coins and Medals*, Vol. 2, No. 4 (Dec., 1965), pp. 208 ff., illus. Vol. 3, No. 1 (Jan., 1966), pp. 26-29, illus. Vol. 3, No. 2 (Feb., 1966), pp. 90-93, illus.

Brief notes covering pre-Roman, Roman, Anglo-Saxon, and later coins minted in the west of England.
(D. M. Metcalf)

BRAND, J. D. Some Notes on Interpretation of Hoard-Evidence in the *Short Cross* Period. In: *Cunobelin*, No. 13 (1967), pp. 30-35.

Problems of the statistical interpretation of hoards are noted with particular reference to short cross hoards found outside their official circulation area. There is discussion of the Lower Normandy find, the Norrbys (Gotland) hoard, and five hoards from Ireland, some of which contained a significant proportion of obsolete or demonetized English coins.
(Author)

BRESSETT, K. E. Sterling Commentary. Long Live the Sovereign. In: *The Whitman Numismatic Journal*, Vol. 4, No. 5 (May, 1967), pp. 311-315, illus.

BROWN, I. D. The State of the Coinage in 1696. In: *The Numismatic Circular*, Vol. 75, No. 5 (May, 1967), p. 132.

The weights of coins in the Newark hoard (1642) and the Yearby hoard (1697) indicate that in the 16th and 17th centuries English shillings and sixpences lost 0.0064 grams per year through wear. In addition, about 0.5% of the shillings in circulation each year were clipped.
(Author)

BULL, HORACE. The Sons of Cnut. In: *The Whitman Numismatic Journal*, Vol. 3, No. 8 (Aug., 1966), pp. 575-580, illus.

CHALLIS, C. E. Southwark Mint, 1545-51. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 135-140.

The accounts of Southwark, newly-discovered, provide evidence for a description of the course and operations statistics at this mint.
(Author)

DOLLEY, R. H. M. Æthelræd's Rochester Ravaging of 986 — An Intriguing Numismatic Sidelight. In: *The Numismatic Circular*, Vol. 75, No. 2 (Feb., 1967), pp. 33-34, tab.

Anomalies on certain first and second hand coins of the Kentish mint of Rochester reflect the period when this part of the country was virtually in revolt from the English King. (Author)

DOLLEY, R. H. M., ELLIOTT, D. J. and JONES, F. ELMORE. The Buckingham Mint. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 46-52, pl. 4.

All the coins of the Anglo-Saxon mint of Buckingham, some previously unpublished, that were known to the authors at the time of writing are listed; the dies are illustrated. The importance of the mint in relation to the later Anglo-Saxon coinage as a whole is assessed.

(Michael Dolley)

DOLLEY, R. H. M. A Case of Die-Theft at or about the Millennium. In: *The Numismatic Circular*, Vol. 76, No. 2 (Feb., 1968), p. 36, illus.

Illustrated are Hildebrand (Æthelræd, 1603), a coin of the Worcester mint, and (Sihtrie, 373), a coin of Dublin, observed to be from the same obverse die. The one piece seems certainly English, and the other Hiberno-Norse; it is argued that the odd English die probably was removed to Dublin ca. 1000. (Author)

DOLLEY, R. H. M. and O'SULLIVAN, W. The Chronology of the First Anglo-Irish Coinage. In: *North Munster Studies* (ed. E. Rynne), Limerick, 1967, pp. 437-478.

The Anglo-Irish coinages in the name of John are considered. The earliest, probably before 1189, are thought to be the rare pieces without title and with profile portrait, they are followed by coins with the title DOMINUS, and various arguments are adduced as to why these fall during the period 1189-1199. Succeeding them are coins with title REX, pence as well as halfpence and farthings, and it is argued that their period of issue began in 1204 and was substantially over by 1210. It is suggested that the moneyers of the REX coinage were clerks in the king's service, and the Robert and William Wace of the coins are identified with Robert of Bedford and William Wace who subsequently became the Bishops of Lismore and Waterford.

(Michael Dolley)

DOLLEY, R. H. M. and O'SULLIVAN, W. The Corofin (Co. Clare) Hoard — Late 12th-Early 13th Centuries. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 98-103.

1080 silver coins, predominantly Anglo-Irish and dating from the last decade of the 12th century, found in 1942 near Corofin (Co. Clare, Ireland), buried ca. 1225, are listed.

(Michael Dolley)

DOLLEY, R. H. M. A Die-Link between 'Chester' and 'Ludford' in the Hiberno-Norse Coinage of Dublin. In: *The British Numismatic Journal*, Vol. 35 (1966), pp. 192-193, illus.

Illustrated are coins purporting to be of Chester and of Lydford but struck from the same obverse die. It is argued that they are imitative pieces struck at the Viking mint at Dublin early in the 11th century.

(Author)

DOLLEY, R. H. M. An Eighteenth-Century Forgery of an Anglo-Irish Groat of Half Groat of Edward IV. In: *The British Numismatic Journal*, Vol. 35 (1966), pp. 148-151, illus.

The forgery in the Hunterian Collection purports to be a Dublin coin of Edward IV of the so-called doubles issue authorized by a Parliament of 1467; it is here suggested that it is a tooled penny of Edward I from one of his English mints.

(Author)

DOLLEY, R. H. M. The 1834 Bantry Find and the Battle of Callann. In: *Journal of the Cork Historical and Archaeological Society*, Vol. 70 (1965), pp. 135-139.

A recapitulation of information on the 1834 hoard of 13th century English and Anglo-Irish coins from Bantry (Co. Cork). The suggestion is made that it should be associated with the period of MacCarthy resurgence which culminated with the Irish victory at Callann (Kenmare) in 1261.

(Author)

DOLLEY, R. H. M. Four Neglected Irish Finds of Anglo-Irish Coins of John. In: *Ulster Journal of Archaeology*, Ser. 3, Vol. 29 (1966), pp. 130-137, pl. 19.

Four Irish hoards including coins of John which do not figure in the standard work on coin hoards from Great Britain and Ireland are: the 1806 Loughlinstown find from Co. Dublin; an 1834 find from Arklow in Co. Wicklow; a parcel that came to light in Leinster in the spring of 1838; and a parcel of uncertain provenance presented to the BM in 1923.

(Author)

DOLLEY, R. H. M. Further Southampton/Winchester Die-Links in the Reign of Æthelræd II. In: *The British Numismatic Journal*, Vol. 35 (1966), pp. 25-33, illus.

The question of which coins with mint-signature HAM (tun) should be given to Northampton and which to Southampton is discussed. Four die-links with coins of Winchester are illustrated.

(Author)

DOLLEY, R. H. M. An Important Unpublished Penny of the Confessor from an Irish Hoard. In: *The British Numismatic Journal*, Vol. 35 (1966), pp. 193-194.

Note on a radiate small cross penny of Edward the Confessor, in an Irish private collection, with moneyer identified as Leofnoth, and mint as Hereford, the provenance as the 1836 Dunbredy hoard.

(Author)

DOLLEY, R. H. M. The Irish Mints of Edward I in the Light of the Coin-Hoards from Ireland and Great Britain. In: *Proceedings of the Royal Irish Academy*, Vol. 66, Sect. c, No. 3 (1967-), pp. 235-297, illus.

69 hoards from Ireland and Great Britain believed to have contained one or more Anglo-Irish coins of Edward I, and a further 65 hoards concealed between 1272 and ca. 1350 from which such coins are apparently absent are listed. The evidence is discussed, datings are proposed for those where Anglo Irish coins appear to have been present. The hoard evidence further suggests that the total output of the Irish mints of Edward I was about £50,000. Also suggested is a breakdown of the Anglo-Irish coins of Edward I into six principal coinages, three particularly associated with the years 1280-1285, and three with the period 1294-1302.

(Author)

DOLLEY, R. H. M. A Largely Forgotten 17th Century Coin-Hoard from the South-East of Co. Donegal. In: *Ulster Journal of Archaeology*, Ser. 3, Vol. 28 (1965), pp. 117-121.

The paper lists a parcel from a small hoard, found near Lough Derg, of 18 English and Anglo-Irish silver coins of Elizabeth, James I and Charles I. Burial date is thought to have been in the early 1640s, and discovery in modern times ca. 1860.

(Author)

DOLLEY, R. H. M. The Left-Facing *First Hand* Pennies off Æthelræd II — Two Additions. In: *The British Numismatic Journal*, Vol. 35 (1966), pp. 191-192, illus.

The note observes that Hildebrand (Æthelræd, 1612) in fact is a coin of the left-facing variety of the first hand type. Attention is also drawn to a Shrewsbury coin of the same variety from the 1923 Kildare hoard, and a footnote lists the English pence from that find acquired by the National Museum of Ireland.

(Author)

DOLLEY, R. H. M. Lough Lene Find of 1843. In: *Coins and Medals*, Vol. 4, No. 6 (June, 1967), pp. 336 ff., illus., map.

It is argued that the Lough Lene find of 1843 was concealed soon after 960; some of the individual coins are located in modern collections. The hoard contained Carolingian and Viking pieces as well as Anglo-Saxon pence.

(Author)

DOLLEY, R. H. M. The Metrology of the English Coins in the 1911 Glemminge Hoard from Southern Sweden. In: *The Numismatic Circular*, Vol. 74, No. 11 (Nov., 1966), pp. 276-277.

The weight patterns of the first and second hand type coins of Æthelræd II preserved in the unpublished Glemminge hoard from Sweden

(burial date ca. 995) favor the claim that both issues are substantive types struck on different standards. (Author)

DOLLEY, R. H. M. A Mythical Æthelræd II Moneyer of the Romney Mint. In: *The Numismatic Circular*, Vol. 75, No. 1 (Jan., 1967), p. 1, illus.

A battered penny of Æthelræd II (Hild., 3318) is attributed to Norwich on stylistic and prosopographical grounds. (Author)

DOLLEY, R. H. M. A Mythical Second Hand/First Hand Mule of Æthelræd II. In: *The Numismatic Circular*, Vol. 74, No. 10 (Oct., 1966), p. 236, illus.

Hildebrand (Æthelræd II, 1083) hitherto considered to be a second hand/first hand mule is here argued to be a very early first hand coin exhibiting a number of features from the preceding first small cross type. (Author)

DOLLEY, R. H. M. New Light on the 1843 Viking-Age Coin Hoard from Derrykeighan near Dervock in Co. Antrim. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 32-36, illus.

Manuscript material shows that this hoard did contain a coin of Eric as had been surmised, also a 9th century coin from Aquitaine; printed material suggests the possibility that the hoard included a Roman denarius. (Author)

DOLLEY, R. H. M. New Light on the Mullinger Find of *Hand Pence* of Æthelræd II. In: *The British Numismatic Journal*, Vol. 35 (1966), pp. 12-21.

An Irish find of 1841 is discussed. In particular the name "Marl Valley" is rejected on the grounds that it occurs on no map of the area. It is argued that the hoard was composed of English coins of both the first and second hand types of Æthelræd II, and was concealed ca. 986. The occurrence of a gold ring and of hacksilber are noted. (Author)

DOLLEY, MICHAEL. New Light on the pre-1760 Coney Street (York) find of coins of the Duurstede Mint. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 52/53 (1965/66), pp. 1-7, illus.

New discussion of a hoard first mentioned by D. M. Metcalf in *NC* 1957, p. 199. (H. Enno van Gelder)

DOLLEY, R. H. M. The 1961 Find of Fourteenth-Century Silver Coins from Mareham-le-Fen in Lincolnshire. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 83-89, pls. 3-4.

The hoard consisted of 34 14th century silver coins without container, 27 groats and 6 half groats of Edward III and 1 Scottish groat of David II. Burial presumably occurred ca. 1360. Summary listings of parcels of coins from the 1845 Sandsfield and 1884 Beaumont hoards are provided as appendices. (Author)

DOLLEY, R. H. M. *The Norman Conquest and the English Coinage*. London, Spink & Son Ltd., 1966. 40 pp. illus.

The emphasis in this handbook is on elements of continuity with the late Anglo-Saxon series, and special attention is paid to chronology. It is argued that an apparent reduction in the number of mints was no more than a continuation of a process already evident before the Conquest. A separate section discusses the situation in Wales. A map shows coin hoards, and as far as possible the coins illustrating the different types are pieces acquired by the English National Collection since the appearance of the *BMC*. (Author)

DOLLEY, R. H. M. A Note on the Weight and Fineness of the 1646 Ormonde 'Pistole.' In: *The British Numismatic Journal*, Vol. 35 (1966), pp. 152-154.

The 103-grain weight-standard and 19 carat fineness of the gold coins formerly attributed to Inchiquin may have been arrived at by assuming that three of the best coins would be the equivalent of two *unites*, while five of the worst would still equal three of the standard English gold coin. (Author)

DOLLEY, R. H. M. and SEABY, W. A. A Parcel of Long-Cross Coins (?) from the 1869 Tower Hill Hoard. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 104-108, pl. 13.

A parcel of 33 silver pennies and cut halfpence of Henry III recently acquired by the London Museum are listed and illustrated; they may come from the 1869 Tower Hill hoard. (Michael Dolley)

DOLLEY, R. H. M. A Probable Fourth Kentish Mint of Æthelstan. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 30-33.

A unique penny of Æthelstan (924-939), in the BM, is attributed to Lymne in Kent, an undoubted mint from the time of Eadgar, rather than to Leicester. (Author)

DOLLEY, R. H. M. Recent Progress in Anglo-Irish Numismatics, c. 1200 — c. 1600. In: *Seaby's Coin and Medal Bulletin*, No. 591 (Nov., 1967), pp. 416-420.

A summary of what has and is being studied in the Anglo-Irish mediaeval coinages. (Author)

DOLLEY, R. H. M. and ELIZABETH J. E. PIRIE. The Repercussions on Chester's Prosperity of the Viking Descent on Cheshire in 980. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 39-44, pl. 8.

All specimens known to the author of coins of Chester struck in the years immediately following the accession of Æthelræd II (978-1016) are listed, comment is made on their paucity; their implications for the chronology of Æthelræd's early coinages are further considered.
(Michael Dolley)

DOLLEY, R. H. M. A Small Find of Twelfth and Thirteenth-Century Pennies from Tullintowell. In: *The British Numismatic Journal*, Vol. 35 (1966), pp. 113-115.

The note publishes a 1932 find of 36 English and Anglo-Irish pennies of Henry II, John and Henry III from Co. Leitrim, burial date put in the 1230s.
(Author)

DOLLEY, R. H. M. A Small Parcel of *First Hand* Pennies of Æthelræd II from the 1863 Ipswich Hoard. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 34-38, pl. 1.

An unpublished coin of Lymne occurring in a small parcel of coins is associated with a find of coins of Æthelræd II that came to light at Ipswich a century ago. This leads to a consideration of the variety in question, and it is demonstrated that the first hand pennies with left-facing bust are not mules but a sub-type, and that there are at least two regional styles, one associated with Chester and the other with Kent.
(Author)

DOLLEY, R. H. M. A Snelling Non-Bicentenary. In: *The Numismatic Circular*, Vol. 75, Nos. 7-8 (July-Aug., 1967), p. 201.

The date of publication of Snelling's *Supplement to Mr. Simon's Essay on Irish Coins* is put at 1776.
(Author)

DOLLEY, R. H. M. Some Mis-Attributed Fleur-de-lis Coins of Harold I. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 45-47, pl. 9.

For some coins of the second substantive issue of Harold I (1035-1040), in the Stockholm cabinet, a new reading is proposed, and the mint attribution altered, the new identification being corroborated in the great majority of cases by a die-link.
(Author)

DOLLEY, R. H. M. A Spurious Hoard of Northumbrian Copper Coins from Bath. In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 197-200, pl. 20.

A parcel of Northumbrian stycas (in the Pump Room Museum, Bath) found locally early in the 19th century are noted. It is argued that the

parcel derives from an early 19th century collection, and cannot have been brought to Bath in the Anglo-Saxon period. It has not yet proved possible to associate the coins with a comparable known hoard from northern England. (Author)

DOLLEY, R. H. M. Two Further Coins of Henry I from Llantrithyd. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 169-171, illus.

Two further coins recovered in an archaeological investigation at Llantrithyd (Wales) are pennies of Henry I: *BMC* type XI (London mint); *BMC* type V (Cardiff). (Author)

DOLLEY, R. H. M. Two Neglected Northumbrian Hoards of Late 14th-Century Gold Coins. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 90-93, pl. 2.

Five nobles, three half nobles and one quarter noble of Edward III in a private cabinet are illustrated and associated with the largely unknown Brinkburn Hoard of 1834. The Fenwick Castle hoard of 1775 is described. Both hoards are shown to have ended with coins of Richard II, and in each case a deposition date around 1385 is suggested. (Author)

DOLLEY, R. H. M. An Unpublished Link between the *First* and *Second Hand* Types of Æthelræd II. In: *The British Numismatic Journal*, Vol. 35 (1966), pp. 22-24, illus.

A penny of Æthelræd II (in the BM, formerly in the Chapman collection) is published. It is suggested that the provenance is the 1841 Mullinger find, and claimed that it is of second hand type but struck from altered first hand dies. (Author)

DYKES, D. W. The Anglo-Irish Coinage and the Ancient Arms of Ireland. In: *The Journal of the Royal Society of Antiquaries of Ireland*, Vol. 96, Pt. 2 (1966), pp. 110-120, illus.

Comment on the 15th century coinage of Ireland is followed by a discussion establishing that the arms of Ireland at this period were three crowns, and distinguishing between a coat of arms and a badge. (Michael Dolley)

EBSWORTH, N. J. The Anglo-Saxon and Norman Mint of Warwick. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 53-85, pls. 5-10, charts, maps.

A history of the mint throughout the whole of its existence. A close study has been made of coins of doubtful origin (Warwick or Wareham?) and re-attribution suggested for several pieces. All known coins of Warwick are listed, with details of inscription, weight and provenance. Every obverse and reverse die combination is illustrated. (Author)

ENGLAND, D. A Mint of Sovereigns. In: *Coins and Medals*, Vol. 3, No. 5 (May, 1966), pp. 297-298, illus.

The popularity of the British gold sovereign in the Middle and Near East and in Greece since the end of W.W. II is noted.

FAREY, R. A. The Old Head Coinage of Victoria. In: *Coins and Medals*, Vol. 5, No. 3 (Nov., 1967), pp. 130-131, illus.

HAKE, C. M. The Silver Recoinage, 1920-1923. In: *Seaby's Coin and Medal Bulletin*, No. 586 (June, 1967), pp. 123-128.

The reasons for the silver debasement in 1920, the arguments presented in Parliament, and details of the Coinage Act of 1920 are discussed. The difficulties encountered by the Royal Mint with alloys and production are covered and figures given of new coin struck and old coin withdrawn during this period. (Author)

JONES, D. J. The Silver Coinage of Great Britain. In: *Coins and Medals*, Vol. 5, No. 2 (Oct., 1967), pp. 72 ff., illus.

JONES, D. W. Crowns of Great Britain. In: *Australian Numismatic Journal*, Vol. 18, No. 1 (Jan.-March, 1967), pp. 139-143, illus.

JONES, F. ELMORE. Four 'New' Coins of the Huntingdon Mint. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 168-169, pl. 7.

A Canute short cross type (North 790) by a moneyer Alfgar unrecorded in *BMC* or Brooke; an Edward the Confessor "PACX" type (North 813) by the moneyer Wulfwi, constituting an unrecorded variant of the type; two die-duplicate coins of Henry I type XIV (North 870) by Alfwine, a moneyer new for the type. (Author)

JONES, F. ELMORE. Norwich or Northampton — a 'Shortcross' Problem. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 70-72, pl. 7.

Three unpublished early short cross coins by a moneyer Willelm (hitherto considered to be a Norwich moneyer), with an unequivocal Northampton mint signature, are here recorded. An obverse die link between the only two possible Norwich moneyers in Class I (Willelm and Reinald) is published and the possibility that the Norwich mint may have been dormant until 1205 is discussed. (Author)

JONES, F. ELMORE. A Suspicious Looking Penny of Stephen Type VII. In: *The Numismatic Circular*, Vol. 74, No. 9 (Sept., 1966), p. 204, illus.

An unrecorded penny of this very rare type, with the obverse (only) touched up and re-cut, probably by the same hand which tampered

with the obverse of a Tealby type penny in the Fitzwilliam Museum. The mint (Bury St. Edmunds) is rare in this type and the moneyer Acel is unpublished for it. (Author)

NOBLE, W. J. An Unpublished English Penny. In: *The Numismatic Circular*, Vol. 75, No. 9 (Sept., 1967), p. 237, illus.

An 1882 bronze penny in the author's possession with a new die combination (obv. 7, rev. N.-BMC) and without the H mintmark. Further specimens have become known which confirm a very limited issue of pennies by the Royal Mint late in 1882.

(Author)

O'SULLIVAN, W. *The Earliest Anglo-Irish Coinage*. Dublin, The Stationery Office, 1964. 88 pp. 10 pls., illus.

The Anglo-Irish coinages of John, King of England from 1199-1216 but Lord of Ireland for many years previously, are fully catalogued. The coins struck before 1199 are examined on a die by die basis. Over a thousand coins of the series now in the cabinet of the National Museum of Ireland are included. (Michael Dolley)

PAGAN, H. E. Coinage of the Age of Burgred. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 11-27, pl. 1.

A survey of the Anglo-Saxon coinage in the third quarter of the 9th century, with special reference to the coinage of Burgred of Mercia (852-874). The products of the Canterbury and London mints are distinguished and some of the difficulties involved in classifying Burgred's coins are indicated. (Author)

PAGAN, H. E. A Third Gold Coin of Mercia. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 8-10.

Identification of a gold solidus, once associated with Ceol of Wessex (591-597), as an issue of Offa of Mercia (757-796) or of his successor Coenwulf (796-821). (Author)

PAGE, R. I. Ralph Thoresby's Runic Coins. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 28-31.

Thoresby's three runic coins were published in Gibson's *Britannia* (Tab. II, 34-6). Nicolson identified as runic a Lund coin of Sveinn Estridsson, and Walker the other two, which were sceattas, one an *Epa* type, the other *Æthiliræd*. Seven *Æthiliræd* sceattas are now known, Thoresby's being BMC I, p. 24, 6. (Author)

POTTER, W. J. W. The Gold Coinages of Edward III. Part II. A: The Treaty Period (1361-69). In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 305-318.

Applying the evidence of the gold bullion figures and of the coins, Potter, unlike Brooke and Lawrence, attributes the "Treaty A" section of Edward's gold coinage to the first mastership of Walter dei Bardi and the "Treaty B" coins to that of Robert de Porche and dei Bardi again. Working with the bullion totals for both gold and silver, a breakdown of the number of coins struck and the number of dies employed is attempted.
(F. D. W. Campbell, Jr.)

PRIDMORE, F. Notes on Colonial Coins. Die Varieties of the E. I. C.'s Quarter Anna, 1835. In: *The Numismatic Circular*, Vol. 76, No. 1 (Jan., 1968), pp. 2-4, illus.

REMICK, J. H. *The Coinage of the Republic of Ireland, 1928-1966*. San Antonio, Texas, Almanzar's, 1967. 59 pp., illus., bibl.

The Royal Mint. *An Outline History*. 4th ed. London, H. M. Stationery Office, 1967. 32 pp., illus.

SEABY, PETER. Some Cuerdale Queries. In: *Seaby's Coin and Medal Bulletin*, No. 587 (July, 1967), pp. 263-267, illus. No. 588 (Aug., 1967), pp. 293-297. No. 589 (Sept., 1967), pp. 333-336, illus.

Hypotheses on the Cuerdale hoard. The EBRAICE CIVITAS coins in the Cuerdale treasure, traditionally attributed to York, are here tentatively re-attributed to Wales. CVNNETTI may be Cunedda, ruler of Gwynneth. SIEFREDVS is identified as a leader of the Norseman of Dublin. The QUENTOVIC series may have been struck at some *wic* in Gwent. "Edelstan" is seen as a reference to the Elstan, king of the Saxons, who, according to the *Annales Cambriae*, died in 898. Alfred's coins signed WIN and EXA are re-attributed to Caerwent and Caerleon.

(Author)

SEABY, W. A. and STEWART, IAN. A Fourteenth-Century Hoard of Scottish Groats from Balleny Townland, Co. Down. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 94-106, pls. 10-11.

The Balleny find, consisting of 30 (or more) groats of David II and Robert II (Edinburgh, Aberdeen and Perth mints), was discovered in 1962. The date of deposit would seem to be within the reign of Robert II (1371-90), and the coins could have constituted payment to an Ulster mercenary for Scottish military service. Over thirty other hoards in Britain and Ireland containing early Scottish groats deposited within the second half of the 14th century are listed

(W. A. Seaby)

SEABY, W. A. A Jacobean Hoard from Co. Kildare. In: *The British Journal*, Vol. 34 (1965), pp. 169-170.

About 100 English shillings and sixpences (including five Irish pieces of James I) ranging from Edward III to James I (latest mark, coronet, 1607) were discovered probably somewhere on Belan More, Co. Kildare, about 1960. References to similar finds are noted.

(Author)

SEABY, W. A. A 1918 Silver Hoard from Lurgan, Co. Armagh. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 173-175.

The hoard found in 1964 consisted of 128 halfcrowns and 40 florins dating from 1846 to 1918.

(Author)

SEABY, W. A. Two Small Late Seventeenth Century Hoards from Co. Tyrone. In: *The British Numismatic Journal*, Vol. 33 (1964), p. 173.

Two "pursefuls" of coins are listed: one, based on a letter of 1888, composed of six halfcrowns of William III (1694-1702) found near Castlederg, the other consisted of 22 Irish half-pennies (1681-1696), an English sixpence and shilling of 1696 and a Scottish bawbee of 1678, discovered at Stewartstown in 1956.

(Author)

SEAMAN, R. J. The Operation of British Mints during the Reign of Henry I. In: *Seaby's Coin and Medal Bulletin*, No. 588 (Aug., 1967), pp. 298-302.

STEWART, B. H. I. H. and STEVENSON, R. B. K. The Rhoneston Hoard, 1961. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 109-117, pl. 14.

This hoard buried ca. 1490 contained English (7) and Scottish (76) coins which are catalogued in detail with discussion of individual pieces. The reverse of a clipped Henry VI groat has been engraved to appear complete. Most of the coins are billon pence of James II and III. Together with the 1956 Glenluce hoard, Rhoneston provides evidence for Scottish billon coinage. A comparative study of their contents has been published by Stewart, "The Glenluce and Rhoneston Hoards of Fifteenth-Century Coins," *Proceedings of the Society of Antiquaries of Scotland*, Vol. XCIII (1959-60), pp. 238-244.

(Authors)

STEWART, IAN. The Early Viking Mint of York. In: *Seaby's Coin and Medal Bulletin*, No. 502 (Dec., 1967), pp. 454-461, tab.

In answer to doubts recently expressed, the attribution to York of Viking coins of Canute etc. as found at Cuerdale is reaffirmed on the basis of inscriptions, provenance, imitation and especially the links with

the subsequent St. Peter issues. A simple numerical classification of the many varieties is presented in tabular form. (Author)

STEWART, IAN. An Eighteenth-Century Manx Find of Early Scottish Sterlings. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 48-56, illus.

Remarks on a block of coins published by Snelling in 1769 permit the tentative reconstruction of a hoard including Stephen, David I, Malcolm IV and William I. One of those illustrated is identified with a known coin, and an appendix discusses the history of the Bute collection to which it belonged. (Author)

Sylloge of Coins of the British Isles. National Museum of Antiquities of Scotland, Edinburgh. Part I: Anglo-Saxon Coins (with associated foreign coins). By Robert B. K. Stevenson. London, Published for the British Academy by the Oxford University Press, 1966. 32 pp., 29 pls. (with text).

SZAUER, EMIL. Catalog of Irish Countermarks. In: *World Coins*, No. 29 (May, 1966), pp. 344 ff. No. 31 (July, 1966), pp. 504-507. No. 35 (Nov., 1966), pp. 854 ff. No. 46 (Oct., 1967), pp. 760-764, illus.

WARREN, J. T. Two Eleventh Century Coin Portraits. In: *Coins and Medals*, Vol. 4, No. 1 (Jan., 1967), pp. 24-25, illus.

The portraits on two pennies, one of Edward the Confessor, the other of William I, are noted. (D. M. Metcalf)

YOUNG, DEREK. *Coin Catalogues of Ireland 1928-1966*. Dublin, Stagecast, 1967. 28 pp., illus.

A listing for the collector of the coins struck by the authority of the successive governments of the Irish Free State and of the Republic of Ireland. (Michael Dolley)

ISLAMIC-SASANIAN

ASH-SHABI, MUHAMMAD. [Introduction à l'étude des monnaies arab-africaines]. In: *Africa*, Vol. 1, (Tunis), pp. [9-28], 12 pls. In Arabic.

This article is preparatory to a study to be published by the Tunisian National Bank of the collections of Aghlabid coins in the Institut National d'Archéologie et d'Art in Tunis, the Alawi Museum in Bardo, and the private collection of Hasan Husni Abd-el-Wahhab. There is a brief historical survey, comments on problems of Aghlabid coins, discussion of the various north African states, and lists of inscriptions on the coins classified chronologically. (Abū-l-Faraj Al-'Ush)

BALOG, PAUL. The Ayyūbid Glass Jetons and their Use. In: *Journal of the Economic and Social History of the Orient*, Vol. 9, Pt. 3 (Dec., 1966), pp. 242-256, pls. 5-8.

Arguments are put forward to support the opinion that the Fātimid glass jetons were not coin weights, but were issued as inexpensive fiduciary coinage to replace copper. It is suggested that the Ayyūbid paste-glass jetons were similiar in nature and function, and that they served as a cheap replacement for the existing Egyptian Ayyūbid copper issues. There is a catalogue of all the Ayyūbid jetons known to the author.

(*Author*)

BOUROUBA, R. Sur quatre dinars aghlabites récemment trouvés dans le département de Sétif. In: *Revue d'Histoire et de Civilisation du Maghreb* (Alger), No. 2 (Jan., 1967), pp. 16-31.

A description of four Aghlabid dinars of Ibrāhīm II dated A.H. 268, 279, 280, and 289, found in Bīr Haddar (Bordj-Bou-Arréridj), Algeria. Translations of some legends are given, and there is a table of the known Aghlabid dinars of Ibrāhīm with dates, diameters, weights and references.

(Abū-l-Faraj Al-'Ush)

CURIEL, RAOUL. Monnaies arabo-sasanides. Un dirham au nom de L'Emir des croyants. In: *Revue Numismatique*, Ser. 6, Vol. 7 (1965), pp. 321-328, illus.

A dirhem (Cabinet des Médailles, Paris), struck at Darabjird in 53 of the Yezdegerd era (A.H. 64/65) in the name of the Emīr al-mu'minīn, is attributed to the anticaliph 'Abdallāh b. Zubayr.

(*Author*)

HEBERT, R. J. A Hoard of Aqches of the Ottoman Sultan Yildirim Bayezid (1389-1403). In: *North American Journal of Numismatics*, Vol. 6, No. 4 (Oct., 1967), pp. 281-288, illus.

Eighty-six coins from a larger, mixed lot purchased from a dealer in Izmir, provenance unknown. A die study and catalogue are included.

HEBERT, R. J. Three Qarākhānid Coins. In: *The Numismatic Circular*, Vol. 75, No. 3 (March, 1967), pp. 68-69, illus., map.

A description with illustration of three Qarākhānid coins: a dirhem struck in A.H. 393 at Bukhārā; dinars struck in A.H. 396 at Nīsābūr. One of the dinars may be unpublished.

(*Author*)

HEBERT, R. J. Toughras and Things. In: *The Whitman Numismatic Journal*, Vol. 5, No. 1 (Jan., 1968), pp. 25-29, illus.

ŁOSINSKI, WŁADYSŁAW. Monety arabskie z Bard i Świelubia, pow. Kołobrzeg [Arab coins from Bardy and Swielubie]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 3 (1966), pp. 176-178, illus. With English Summary, pp. 178-179.

During excavations on the site of a 7th-9th century castellum at Bardy, district of Kołobrzeg, two fragments of Arab dirhems were discovered. The first is tentatively dated to the 9th century, the second to 786-814. Another two fragments of dirhems (the first dated to 781-782, Caliph al-Mahdi, the second unidentified) were found on the site of a cemetery and castellum at Świelubie. (Marta Męclewska)

LOWICK, N. M. Coins of Sulaimān Mīrā of Badakhshān. In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 221-229, pl. 22.

Eleven unpublished and ten published coins of this ruler, a vassal of the Moghul Emperors who reigned from 937/1529 to 992/1584, are described and discussed. The gold coins (weights approximately 1.1 and 0.3 gms.) are without indication of the mint, but several bear dates, ranging from 975 to 98(x). The silver coins (4.6-4.7 gms.) include one of Qunduz dated 939, five of Kābul dated 974 and two of uncertain mints dated 982 and 983. (Author)

LOWICK, N. M. Shaybānīd Silver Coins. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 251-330, diags., pls. XXI-XXIII.

A study of some 250 Shaybānīd coins (mainly unpublished) in the BM, supported by about 150 specimens in the ANS, Berlin, Paris and several private collections, and by references to published material — notably E. A. Davidovitch, *Inscriptions on Central Asian Silver Coins of the Sixteenth Century* on collections of Shaybānīd coins in the U.S.S.R.

A brief account of the rise to power and system of government of the Shaybānīd Khāns, a genealogical tree and a table showing the succession at the four chief cities of the Khānate — Samarkand, Bukhārā, Balkh and Tāshkend is followed by a discussion of minting technique, metrology, epigraphy and countermarks, and notes on each of the twenty mints known to have struck silver. Kā'in, Tūn and Sebzevār, are apparently new for this dynasty.

The catalogue of coin-types is subdivided into reigns. Of the lesser Khāns two, Durvīsh Aḥmad and Yār Muḥammad (II), were not hitherto known to have struck coins in their own name, while two others, Burhān Sayyid and Tīmūr Aḥmad, were known only from unconfirmed entries by Markov and Tiesenhausen. Obverse and reverse legends are correlated with the different combinations of cartouche design which are illustrated with line-blocks in the text.

The monetary reform of 'Abdullāh II, unusual honorific titles borne by several of the rulers, and the meaning of the one puzzling phrase found only on Shaybānīd and Jānīd coins are discussed. The unit of silver currency should properly be styled a tanka, as shown by a half-tanka of Shaybānī which has its denomination inscribed upon it.

(Author)

Madenî paralar sergisi (Yapı ve kredi Bankası). Istanbul, 1967. 26 pp. In Turkish.

A brochure describing an exhibit of the important collection of Islamic coins in the main branch of the Yapı ve Kredi Bankası in Istanbul. The coins range in date from the Arab-Sasanian period to the Ottoman. The collection is particularly strong in the coinages of the minor dynasties of Anatolia.
(G. C. Miles)

Michigan University Seminar. Early Islamic Mint Output. A Preliminary Inquiry into the Methodology and Application of the "Coin-die Count" Method. In: *Journal of the Economic and Social History of the Orient*, Vol. 9, Pt. 3 (Dec., 1966), pp. 212-241, diagrs.

An examination of 1140 Umayyad dinars and dirhems for die variations in which the number of variants were analyzed in relation to such variables as date, mint, geographical area, etc. with all calculations done by a computer. A discussion of methodology is included.

(Jere L. Bacharach)

MILES, G. C. The Earliest Arab Gold Coinage. In: *American Numismatic Society. Museum Notes XIII* (New York, 1967), pp. 205-229, pls. 45-47.

Three classes of pre-reform Arab gold coins are described: a) Arab imitations of Byzantine solidi (of Phocas, of Heraclius and son, of Heraclius and two sons); b) the Arab adaptation of the type of Heraclius and two sons with Arabic legends; and c) the "standing caliph" dinars of the years A.H. 74-77/A.D. 693-697. Suggestions are made with regard to the chronology of the undated coins: the imitations are to be assigned to dates very shortly before 691, the adaptation to ca. 691, 692 or 693, that is, A.H. 72 or 73. The "standing caliph" dinar, first appearing in A.H. 74/A.D. 693, was designed in response to Justinian II's new type of solidus, issued in 692.
(*Author*)

MILES, G. C. A Portrait of the Buyid Prince Rukn al-Dawlah. In: *American Numismatic Society. Museum Notes XI* (New York, 1964), pp. 283-293, pls. 45-47.

A large, unusually heavy dirhem, minted by the Buyid prince Rukn al-Dawlah during the reign of Caliph al-Muṭī' li'llāh, at al-Muḥammadiyah (Rayy) in A.H. 351 (A.D. 962) bears on the reverse a frontal portrait of a bearded monarch, intended to represent the ruler Rukn al-Dawlah (A.H. 335-366). The reasons for the issuance of this coin, its influence and purpose are discussed.
(Lisa Volow Golombek)

MILES, G. C. Some Hoards of Crusader Bezants. In: *American Numismatic Society. Museum Notes XIII* (New York, 1967), pp. 189-203, pls. 41-44, tabs.

Discussion of the ten known hoards containing Crusader gold coins of Arab type. Of the five previously unpublished hoards, four are reported in detail, one summarized. One hoard includes small cuttings of an unidentified type of Crusader coin with Latin legends; another includes gros of the Counts of Tripoli and demi-gros of Cyprus. A table summarizes the chronological data afforded by the associated datable coins in each of the ten hoards. (Author)

MITCHELL, HELEN W. A Hoard of Dirhams from Ardekan. In: *The Numismatic Chronicle*, Ser. 7, Vol. 5 (1965), pp. 209-220, pl. 21.

A hoard of 86 dirhems, found at Ardekan in central Persia, and now in the Ashmolean Museum, Oxford, is listed and described, with a short historical commentary. The majority of pieces (62) are Buyid, many of them from the mints of Tabaristan during the period A.H. 370-380. Other dynasties represented are 'Abbāsīd (18), Sāmānīd (3), Wajīhīd (1), Hamdanīd (1), and Bawendīd (1). (Author)

Money of the City of Armavir. In: *The Whitman Numismatic Journal*, Vol. 4, No. 12 (Dec., 1967), pp. 695-699, illus.

A short history of the 1918 issues of checks, paper money and coinage of Armavir (north Caucasica) is given. The main types are illustrated. (Hillel Kaslove)

OMAN, GIOVANNI. Monete con iscrizioni arabe del Medagliere del Museo Nazionale di Napoli. In: *Istituto Italiano di Numismatica. Annali*, Vols. 9-11 (1962-64), pp. 175-207, tabs.

Publication of the collection of coins with Arabic legends in the Medagliere of the National Museum at Naples. Included are issues in various metals, coins from several Islamic dynasties from the 9th to the 17th centuries, and 2 Norman coins from Sicily.

(Sara Sorda)

OMAN, GIOVANNI. Una nuova opera sulla monetazione mamelucca in Egitto e in Siria (Sec. XIII-XVI). In: *Istituto Italiano di Numismatica. Annali*, Vols. 9-11 (1962-64), pp. 310-312.

A discussion of Balog *The Coinage of the Mamluk Sultans of Egypt and Syria* (ANS. NS 12, 1964). (Sara Sorda)

OMAN, GIOVANNI. Remarques sur la première monnaie ottomane en cuivre frappée au Caire en l'an 926/1520. In: *Journal of the Economic and Social History of the Orient*, Vol. 9, Pt. 3 (Dec., 1966), pp. 297-302, illus., pl. 9.

In Halil Edhem's catalogue *Meskūkātī 'Othmāniye I, Meskūkāt-i-Ḳadīme-i islāmīye ḳatāloghū, Kism. 6 Müze-i-Humāyūn* there are two

specimens of an anonymous copper coin struck at Cairo A.H. 926, and attributed to the Ottoman Sultan Suleiman 1st. The coin was discussed by Jungfleisch in the *Bulletin de l'Institut d'Egypte* (1956), who attributed the coin to Selim 1st and whose readings of the obverse and reverse did not agree with Edhem's. New readings, based on reconstruction of the inscriptions on the coin and with the help of several hitherto unknown specimens of the same coin, found in the Balog collection and among the unclassified items at the Medagliere (Naples), are given here.
(Author)

SMITH, M. L. Moslem Coinages. In: *Coins and Medals*, Vol. 3, No. 11 (Nov., 1966), pp. 698-700, illus.

A general introduction to the coins of the Moslem empire, with notes on the reading of legends, date conversion, etc.
(Author)

ŠTEPKOVA, JARMILA. The Structure of the Finds of the Islamic Silver Coins in the Territory of Czechoslovakia. In: *Annals of the Náprstek Museum*, Vol. 3 (Prague, 1964), pp. 113-128, pl., chart, map.

Finds of dirhems on Czechoslovak territory appear to divide into two groups. The first group, of finds of dirhem fragments in Bohemia and Moravia, appears to reflect commercial ties with the Baltic countries, where the fragments were used for payments in silver by weight, and is limited to A.D. 960-1025. The second group, of whole dirhems, from finds in Slovakia principally in equestrian graves, has as its terminus post quem A.D. 950. It is suggested these last dirhems were used as ornaments, and had lost their economic function. The total evidence of the finds is listed.
(Author)

WELIN, ULLA S. L. The Kufic coins in the hoard from Högvalds in Gerum, Gotland. A survey and a selection. In: *Nordisk Numismatisk Årsskrift* (1967), pp. 82-124, illus.

The material comprises 1309 Arabic dirhems from the period A.D. 718/19 to 976/7. Sixty-five specimens of special interest are described.
(Otto Mørkholm)

WELIN, ULLA S. L. Volgabulghariska furstar i svenska silverskatter. In: *Nordisk Numismatisk Unions Medlemsblad* (Aug., 1967), pp. 170-172, illus.

An inventory of the 10th century coins of the the Volga-Bulgarians found in Swedish Viking-age hoards is given.
(Otto Mørkholm)

AXUMITE

VACCARO, FRANCESCO. Tipologia numismatica Aksumita. In: *Italia Numismatica*, Vol. 17, No. 5 (May, 1966), pp. 89-91, illus. [and issues to] Vol. 18, No. 2 (Feb., 1967), p. 23, illus.

A descriptive catalogue of gold, silver and copper coins struck by Axumite rulers of Ethiopia from the 3rd century A.D. (King Endybis) to the 10th century A.D. (Giovanni Gorini)

ISRAEL

Bank of Israel. Official Mintage Figures of Current Coins of Israel. In: *Journal of Israel Numismatics*, Vol. I, No. 1, (Feb.-Mar., 1966), pp. 16-17.

HAFFNER, SYLVIA. *The History of Modern Israel's Money, 1917 to 1967. Including State Medals and Palestine Mandate. 1st ed.* San Diego, The Author, 1967. 196 pp., illus., bibl.

The coins, medals and paper money of Israel and the British Mandate are listed and priced, with the number of coins and medals minted and the mints which produced them, and with a listing of Turkish and Egyptian coinage used in Palestine. (Hillel Kaslove)

FAR EAST

COOLE, A. B., KOZONO, HITOSHI and BOWKER, H. F. *An Encyclopedia of Chinese Coins. Vol. 1: A Bibliography on Far Eastern Numismatology and a Coin Index.* Denver, Colo., A. B. Coole, 1967. 581 pp., ports.

This first volume of a projected ten volume encyclopaedia of East Asian coins brings up to date Coole's *A Bibliography on Far Eastern Numismatics and An Union Index of the Currency, Memorial Pieces, Charms and Amulets of the Far East*, (Peking, 1940), and is a list of the basic publications in Chinese, Japanese and European languages which have come to the attention of the authors. Books and articles in Chinese and Japanese are listed by their romanized titles and indexed by the number of strokes in the initial character. There are notes on many of the more important works. (H. F. Bowker)

CORNETT, J. G. Silver Sycee of the North Siamese Hills. In: *The Whitman Numismatic Journal*, Vol. 4, No. 8 (Aug., 1967), pp. 495-497, illus.

GÖBL, ROBERT. *Dokumente zur Geschichte der iranischen Hunnen in Baktrien und Indien*. Wiesbaden, Otto Harrassowitz, 1967. 4 vols., pls., maps.

Coins are discussed as the only primary source material for the history of Central Asia in the 4th-8th centuries. 250 issues, many single coins, 65 seals, some gold leaves and other comparative material are described in detail and illustrated on 100 plates. 85 different crowns, 160 symbols, 120 counterstamps, as well as legends in the various languages, e.g. Bactrian, Pahlevi, Arabic, Soghdian, and Brahmi, are also reproduced. A more exact chronology is established by a study of the style of the crowns on the coinage and leads to discussion of the Hephthalites. Four successive migrations of the Iranian Huns are suggested; only the fourth can be attributed with some certainty to the Hephthalites.

(Author)

GUNJI, ISAO, ed. *Zukan Nippon Kaheishi [Illustrated History of Japanese Coinage]*. Tokyo, Furendotusha Publisher, 1965. 62 pp., illus. In Japanese.

The illustrations are taken from specimens in the Tanaka Keiji collection, one of the most comprehensive collections of East Asian coins in Japan, now in the numismatic museum of the Bank of Japan's main office in Tokyo.

(H. F. Bowker)

HAMIDI, ABDUL-HAKIM. *Contemporary Coinage of Afghanistan, Abdur-Rahman to 1965*. Kabul, Ministry of Finance, 1965. 60 pp., 19 pls. In Afghan-Persian. English language edition published by Franklin Publications, Kabul, 1966.

Nearly every variety of modern coin of Afghanistan is described and illustrated, from the first machine struck rupees and half rupees (A.H. 1308) issued by Abdur Rahman (A.D. 1880-1901) to the current nickel-plated steel coins of one, two and five Afghani denominations dated A.D. 1961. A number of new dates for previously known issues are added; the hand-minted necessity coinage issued by local money dealers A.D. 1903-1921 is omitted. The photographs are not to consistent scale.

(C. K. Panish)

KANN, EDUARD. *Illustrated Catalog of Chinese Coins (Gold, Silver, Nickel and Aluminum)*. [Los Angeles, 1954]. Reprinted, New York, Mint Productions Inc., 1966. 476 pp. [inc. 224 pls.]

MacDOWALL, D. W. The Early Western Satraps and the Date of the Periplus. In: *The Numismatic Chronicle*, Ser. 7, Vol. 4 (1964), pp. 271-280, pl. 22.

After study of the numismatic evidence relevant to the history of the early Western Satraps, the Periplus can be dated ca. A.D. 120-130 on the basis of its reference to Nahapana and on its description of affairs in western India when Nahapana held the western ghats and the Andhra ports.

MIYAGI, ETSUJIRO. [A Center of Foreign Trade in Ancient Okinawa, Yosho Peninsula]. In: *Shuri no Hikari*, pp. 20-21, illus. In Japanese.

An archaeologist of Okinawa University, Hiroe Takamiya, excavated the ruins of the castle of Katsuren Yosho Peninsula and obtained evidence suggesting that the castle was a center of trade in ancient Okinawa. Numerous Chinese coins were excavated. The earliest coins found were: the *k'ai yuan t'ung pao* of the T'ang dynasty (618-906); others were the *huang sung t'ung pao* (1038-1039) and the *ta kuan t'ung pao* (1107-1110) of the Ming dynasty. (H. F. Bowker)

OBOJSKI, ROBERT. Numismatics of Turkey: A Brief Survey. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 8 (Aug., 1967), pp. 1547-1551, illus.

SEALY, D. L. F. Coin Varieties. In: *Coins and Medals*, Vol. 3, No. 11 (Nov., 1966), pp. 690-691, 713, illus.

SHAFFER, NEIL. Pattern Coinage for the Philippines. In: *The Whitman Numismatic Journal*, Vol. 5, No. 1 (Jan., 1968), pp. 8-16, illus.

WIEL, H. J. van der. De Indonesische muntslag voor de Riouw archipel en West Nieuw-Guinea. In: *De Geuzenpenning, Munt- en Pennnigkundig Nieuws*, Vol. 18 No. 1 (1968), p. 5, illus.

Special coins issued by Indonesia in 1962 for the Riouw archipelago and for Western New Guinea are discussed.

(H. Enno van Gelder)

UNITED STATES

ASHE, DAVID. The Story of the Manhattan Company Bank. In: *The Canadian Numismatic Journal*, Vol. 12, No. 12 (Dec., 1967), pp. 432-433.

FULD, GEORGE. Origin of Washington 1783 Cents. In: *The Numismatist*, Vol. 77, No. 11 (Nov., 1964), pp. 1475-1479, port., illus.

GLASER, LYNN. The Treasury Scandal of 1864. In: *Numismatic News*, Vol. 15, No. 19 (Sept. 11, 1967), p. 6, illus. Vol. 15, No. 20 (Sept. 25, 1967), p. 6, illus. Vol. 15, No. 21 (Oct. 9, 1967), pp. 6, 9, illus.

HALLENBECK, K. L., Jr. Counterstamped U. S. Half Cents. In: *The Numismatist*, Vol. 80, No. 11 (Nov., 1967), pp. 1402-1404, illus.

INGRAM, WILLIAM. U. S. Mints Restruck Coins in 1949. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 9 (Sept., 1967), pp. 1720-1722, illus.

JULIAN, R. W. The Dahlonega Mint: 1848-1850. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 8 (Aug., 1967), pp. 1541-1545, tabs. Vol. 33, No. 11 (Nov., 1967), pp. 1944-1948.

LLOYD, R. H. Our War Time "Plastic" Cent. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 8 (Aug., 1967), pp. 1401-1405, illus.

MICHALEK, MIROSLAV. Kontramarky na mincích Nového světa [Counterstamps on coins of the New World]. In: *Numismatické Listy*, Vol. 21, Nos. 5/6 (1966), pp. 162-173, illus. With English summary.

Private counterstamps, used by Canadian businessmen, and a rare Spanish-American piece, counterstamped by a Philadelphia Exchange Hotel in 1857, are described. (Author)

OVERTON, A. C. *Early Half Dollar Die Varieties 1794-1836*. Colorado Springs, Colo., The Author, 1967. 349 pp., illus.

PORTER, R. S., Jr. Washington Quarter Varieties. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 9 (Sept., 1967), pp. 1575-1576.

ROBINSON, C. R. and YOUNG, C. B. *A Nation without Coins*. New York, Vantage Press, 1965. 139 pp., illus., charts.

In this study of the nature and causes of the silver coinage problem, the world's silver production and consumption is reviewed, with emphasis on the widening gap between the two in recent years and the role of the U. S. Treasury in "buying off" a crisis. It is suggested that the problem is critical and various proposed solutions and their applicability are evaluated. Asserting that a change in U. S. coinage is necessary, the authors offer a seven point program for this change, based on Treasury suppression of the price of silver during the transition period.

(F. D. W. Campbell, Jr.)

SHAFER, NEIL. *A Guide Book of Modern United States Currency*. 2nd ed. Racine, Wis., Whitman Publishing Co., 1967. 160 pp., illus.

SPRING, AGNES WRIGHT. Clark, Gruber & Company. In: *The Numismatist*, Vol. 80, No. 6 (June, 1967), pp. 691-701, illus.

A history of the formation of this company, now the First National Bank of Denver, Colorado.

WILLEM, J. M. What makes a "Complete" Collection of United States Trade Dollars? In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 10 (Oct., 1967), pp. 1746-1755, illus.

YEOMAN, R. S. *Handbook of United States Coins. With Premium List*. 25th ed., 1968. Racine, Wis., Whitman Publishing Co., 1967. 126 pp., illus.

YOUNG, R. A. The Half Dollars of America's Lesser Greats. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 9 (Sept., 1967), pp. 1570-1574, illus.

YOUNG, R. A. The U. S. Large Copper Cent. In: *The Whitman Numismatic Journal*, Vol. 4, No. 8 (Aug., 1967), pp. 477-483, illus.

CANADA

The Arms of Canada. In: *The Canadian Numismatic Journal*, Vol. 11, No. 7 (July, 1966), pp. 249-253, illus.

HERBIN, C. A. Mints and Canadian Mint Marks. In: *The Canadian Numismatic Journal*, Vol. 12, No. 11 (Nov., 1967), pp. 393-396.

REMICK, JEROME and JAMES, SOMER. 1. *Guide Book of Canadian Coins, Paper Currency and Tokens, 1659-1967, 9th ed.* 2. *British Commonwealth Coins 1750-1967, 1st ed.* 3. *Great Britain's Modern Coins 1797-1967, 6th ed.* 4. *Australian and New Zealand Coins 1855-1967, 2nd ed.* Winnipeg, Regency Coin and Stamp Co. Ltd., 1967. 310 pp. illus., tabs.

Four works are combined in one edition. The first three are previous editions brought up to date with latest prices given; the fourth section (*British Commonwealth Coins 1750-1967*) is new. It contains listings by date and mint mark, prices in six grades in many cases, and a brief history of each country whose coins are included.

(Hillel Kaslove)

WILLY, R. C. Canadian Commemorative Coins. In: *The Whitman Numismatic Journal*, Vol. 4, No. 11 (Nov., 1967), pp. 658-664, illus.

WILLEY, R. C. Gold Coins of Canada. In: *The Whitman Numismatic Journal*, Vol. 4, No. 9 (Sept., 1967), pp. 560-563, illus.

LATIN AMERICA

ABY, C. W. The Bronze Two Centavos of Mexico. In: *Calcoin News*, Vol. 21, No. 4 (Fall, 1967), pp. 115-116, illus.

ARAÚJO, E. O. Uruguay's Monetary System. A Historical Review Emphasizing the Contribution of the United States. In: *The Whitman Numismatic Journal*, Vol. 4, No. 10 (Oct., 1967), pp. 617-621, illus.

BUTTREY, T. V., Jr. Central America under the Mexican Empire, 1822-1823. In: *American Numismatic Society. Museum Notes XIII* (New York, 1967), pp. 231-250, pls. 48-49.

The 1823 coinage of Honduras, rearranged and reexamined, is shown to be only partly Mexican Imperial; the first issue, at Comayagua, imitates the proclamation medals of Iturbide; the others, assigned to Tegucigalpa, fall away to virtually local types. The proclamation medals themselves, struck at Mexico or Guatemala, celebrate the newly established *intendencias* as much as Iturbide himself. (Author)

BYRNE, RAY. The Nobles and the Rogues. Counterstamps of the Danish West Indies. In: *The Numismatist*, Vol. 80, No. 5 (May, 1967), pp. 555-566, illus.

Official issues and fabrications of Danish West Indian counterstamps are illustrated and compared. (Hillel Kaslove)

BYRNE, RAY. St. Bart's Revisited. In: *The Numismatist*, Vol. 80, No. 12 (Dec., 1967), pp. 1543-1550, illus.

A discussion of the coins, and their counterstamps, that circulated on the island of St. Bartholomew (Lesser Antilles), and the problems connected therewith.

CRAIG, A. K. History of the Coinage of British Honduras. In: *The Numismatist*, Vol. 80, No. 7 (July, 1967), pp. 835-840, illus. Vol. 80, No. 8 (Aug., 1967), pp. 981-988, illus.

DEANA SALMERON, ANTONIO. Un real de cobre, acuñado en Oaxaca. In: *Monedas*, Vol. 3, No. 34 (April-June, 1967), pp. 240-243, illus.

A previously unknown copper one real piece, dated 1814, from the Morelos series, is illustrated and described. This piece has a full OAXACA inscription. (Miguel L. Muñoz)

GRIGORE, JULIUS, Jr. Half Balboas of Panama. In: *Numismatic News*, Vol. 16, No. 2 (Jan. 15, 1968), pp. 8, 45, illus.

HARRIS, R. P. *A Guide Book of Modern Latin American Coins*. Racine, Wisc., Whitman Publ. Co., 1966. 125 pp., illus.

This work includes an introduction with a list of mints and mint marks, physical and statistical data on Latin American countries, a short history of Latin America, numismatics in Latin America, a catalogue by date of Yeoman numbers, and a bibliography. The catalogue contains an introduction to each country, the number of the coins minted, mints (wherever known) and prices. (Hillel Kaslove)

HUBBARD, CLYDE. Las Monedas de "Carlos y Juana" Primeras de México. In: *Sociedad Numismática de México. Boletín*, No. 55 (April-June, 1967), pp. 29-35, illus. With English Translation.

A description of the first coinage in America, during the reign of Charles and Johanna. (Miguel L. Muñoz)

MONTERO, M. A. No todos los "Entierros" se encuentran bajo tierra. In: *Sociedad Numismática de México. Boletín*, Vol. 7, No. 54 (Jan.-March, 1967), pp. 5-7, illus. With English Translation.

A hoard, found wrapped in a newspaper of 36 years ago, consisted of several uncirculated silver pesos, and some hitherto unknown 1914 revolutionary pesos from Chihuahua. The latter are probably uncirculated proofs and are not catalogued by Wood or Garza.

(Miguel L. Muñoz)

MORTON, L. E. Cuban Rebel Coins of 1870. In: *World Coins*, No. 44 (Aug., 1967), pp. 608-611, illus.

MUÑOZ, M. L. The First Mint of the Americas. Was it Santo Domingo or Mexico City? In: *World Coins*, No. 45 (Sept., 1967), pp. 688-692, illus.

MUÑOZ, M. L. *La Primera Casa de Moneda Insurgente*. Sociedad Numismática de México, Mexico City, 1967. 32 pp., illus.

Evidence for the theory that the first insurgent mint in Mexico was not at Guanajuato, as has previously been suggested, but at the town of Tecpan (Guerrero) is put forward. It is adduced that it was not Hidalgo but Morelos who established the mint that actually produced coins in 1811.

(Author)

ORTIZ, MANUEL ANGEL. *Casas de Moneda de la Nueva Vizcaya. Ciudad de Durango, Villa de San Felipe de Chihuahua 1810-1821. Taller monetario de Santiago de la Monclova, 1811-1821*. Puebla, The Author, 1965. 87 pp., illus.

A historical sketch of the Royal Mint at Nueva Vizcaya (later Ciudad de Durango), the Royal Mint at San Felipe de Chihuahua and the small mint (workshop) at Santiago de la Monclova (now in Coahuila). All the coins known to have been minted at these three places in northern Mexico are described and most are illustrated.

(Miguel L. Muñoz)

PESANT, ROBERTO. Notes on Cuba's Early Coinage. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 8 (Aug., 1967), pp. 1406-1411, illus.

PRIDMORE, F. *The Coins of the British Commonwealth of Nations to the end of the Reign of George VI, 1952. Part 3: Bermuda, British Guiana, British Honduras and the British West Indies*. London, Spink & Son Ltd., 1965. 364 pp., illus.

A catalogue of the involved coinage of the West Indies, including coins sanctioned by the British Government, and foreign coins, chiefly Spanish,

counterstamped for local use. The catalogue is divided into six major geographical sections: the Bahamas; Barbados; Jamaica; the Leeward Islands; the Windward Islands; Trinidad and Tobago. Gold, silver and copper coins circulated, the gold chiefly Portuguese, often divided by clipping, the silver chiefly the Spanish 8-reales piece from the Latin American mints. The commonest copper coin was French, and there were numerous forgeries. The catalogue is done with great thoroughness, mintage figures are given where available, and the coins are illustrated within the text. There are short histories of the various islands.

(Henry Grunthal)

SHIPLEY, J. C. Bust Two Reales of the Santiago Mint. In: *The Whitman Numismatic Journal*, Vol. 4, No. 9 (Sept., 1967), pp. 533 ff., illus.

WAGNER, KIP and TAYLOR, L. B., Jr. *Pieces of Eight. Recovering the Riches of a Lost Spanish Treasure Fleet*. New York, E. P. Dutton and Co., 1966. 221 pp., illus., maps, diagrs.

A description of the finding and salvage of part of the Spanish plate fleet which was wrecked off the coast of Florida in 1715. The numerous coins recovered are noted.

WALLACE, HOLLAND. Ecuador 1833-1862. A Tentative List of the Early Coinage. In: *The Whitman Numismatic Journal*, Vol. 4, No. 12 (Dec., 1967), pp. 700-706, illus., tabs.

YOUNG, R. A. Señora Dominguez and the Revolution in Mexican Coins. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 12 (Dec., 1967), pp. 2109-2110, illus.

PRIMITIVE MONEY

CALEY, E. R. and SHANK, L. W. Composition of two Manillas. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 331-335.

Complete chemical analyses are given. One manilla was at least two hundred years old; the other more recent. Both were found to be composed of complex copper alloys. It is doubtful that this kind of ring money was ever made of unalloyed copper.

(Earle R. Caley)

CORNETT, J. G. An Interview with Distinguished Thai Numismatist Nai Chai Sirisingh. In: *The Whitman Numismatic Journal*, Vol. 4, No. 10 (Oct., 1967), pp. 600-607, illus.

Description of a collection of Siamese primitive money.

EASBY, D. T., Jr., CALEY, E. R., and MOAZED, KHOSROW. Axe-Money: Facts and Speculation. In: *Revista Mexicana de Estudios Antropologicos*, Vol. 21 (1967), pp. 107-136, pl. 12.

Previous studies of axe-money are critically reviewed. Chemical and spectographic analyses of typical specimens are given. Metallographic investigation showed that these objects were formed by hammering.
(Earle R. Caley)

KRASKOVSKÁ, L. Nálezy železných hrivien na území Velké Moravy. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 49-52. With German Summary.

A brief discussion of the axe or hoe shaped iron bars found at Slavic settlements in Greater Moravia, principally at Staré Město (Southern Moravia; 80-90 pieces) and at the Slavic center at Pobedim (near Piešťany, Slovakia; about 700 pieces). Their varying length (5-47 cm.) and weights (8-700 g.) indicate that these iron objects could be used as raw material as well as exchange media.

(Karel Castelin)

MESTDAGH, FERNAND. Les croisettes du Katanga. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 2 (Apr.-June, 1967), p. 33.

The tribes of Katanga (Congo) used copper crosses (weighing 1.5 kg.) as an exchange medium. The crosses were struck by the Belgian Government and marked with a star.
(Simone Scheers)

POŠVAR, JAROSLAV. Platební prostředky ve Velkomoravské říši. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), pp. 40-48. With German Summary.

The media of exchange in use in Greater Moravia in the 9th and 10th centuries, e.g. linen scarves mentioned in written sources, are noted. The relationship of metallic money in the form of iron bars to the Byzantine standard is discussed.
(Zdenka Nemeškalová-Jiroudková)

SKUTIL, J. Die Entwicklung der Zahlungsmittel in Mähren im vorgeschichtlichen Zeitalter. In: *Sborník I. Numismatického Symposia 1964* (Brno, 1966), p. 15.

Some objects or products of everyday use might have served as exchange media in Moravia in the Palaeolithic and Neolithic ages. During the Early Bronze Age bars and unworked bronze skulls were used; they have occurred in 70 finds.

(Zdenka Nemeškalová-Jiroudková)

MEDALS

ARNOLD, PAUL. *Medaillenbildnisse der Reformationszeit*. Berlin, Evangelische Verlagsanstalt, 1967. 119 pp., illus.

Forty-nine German portrait medals of the early 16th century (in the Dresden collection), illustrated by enlarged photographs, are described and commented on. Biographies of the people represented, all of whom are connected with the history of the reformation, are given. The history of the medal and the Reformation in Germany is considered in an introduction.
(Peter Berghaus)

BASCAPE, G. C. Le medaglie di Papa Giulio II (a proposito di uno studio di Roberto Weiss). In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 68 (1966), pp. 133-142, 2 pls.

Summary of an earlier study by Roberto Weiss, "The Medals of Julius II (1503-1513)," in: *Journal of the Warburg and Courtauld Institutes*, Vol. XXVIII (1965), pp. 163-182. Some of the same illustrations are reproduced.
(Cynthia Dessen)

BECKER, T. Space: The Great Crusade. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 11 (Nov., 1967), pp. 1924-1933, illus.

BELDEN, B. L. *Indian Peace Medals issued in the United States*. [New York, 1927]. Reprinted, with new material. New Milford, Conn., N. Flayderman & Co., 1966. 46 pp., front., 22 pls.

A hard-cover reprint of the original edition.

BELL, R. C. William's Christmas Coronation. In: *World Coins*, Vol. 4, No. 48 (Dec., 1967), pp. 952 ff., illus.

Illustrated medallic commentary on William the Conqueror.
(Eugene Dwyer)

BIANCHETTI, ANTONIO. A. Fabris di Udine. In: *Italia Numismatica*, Vol. 17, No. 6 (June, 1966), p. 116, illus.

A medal commemorating the foundation of Trieste's Railway Station (1850), by Antonio Fabris (1792-1865), is illustrated.
(Giovanni Gorini)

BILZER, BERT. *Herzog Maximilian Julius Leopold von Braunschweig und die Medaille auf seinen Tod von Christian Friedrich Kull* (Arbeitsberichte aus dem Städtischen Museum Braunschweig, No. 10). Brunswick, 1967. 24 pp., illus.

A biography of Duke Leopold of Brunswick (1752-85), who drowned in the high water of the river Oder at Frankfurt/Oder. Three medals on this accident, by Stierle, Abramson and Krull, are discussed and reproduced. (Peter Berghaus)

BOOSEL, H. X. 1873 -- 1873. Por la Mohonera — Enero 18, 1873. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 6 (June, 1967), pp. 1066-1067, illus.

A medal with the legend "Por la Mohonera — Enero 1873" is identified as bearing the portrait of General Ramón Corona and commemorating the battle fought near Guadalajara in 1873.

(Miguel L. Muñoz)

BUNDY, G. F. W. "The Great Britain." In: *Seaby's Coin and Medal Bulletin*, No. 585 (May, 1967), pp. 190-191, illus.

Description of the 1845 pewter commemorative medal "The Great Britain", and historic events which led to the launching of the steamship of that name. (Author)

CATEMARIO, AGNESE. Tre medaglie napoletane. In: *Bollettino del Circolo Numismatico Napoletano*, Vol. 49 (1964), pp. 87-92, illus.

CHIBA, WALTER. Die Medaille des N. Ö.-Landesausschusses zu Ehren Prof. Joseph Hyrtl 1891. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 15, No. 6 (1967), pp. 45-47, illus.

A medal which the lower Austrian assembly dedicated to the anatomist Joseph Hyrtl in 1891 gives his birthdate as 1811, not the correct 1810. (Bernhard Koch)

CRASBORN, P. L. H. Blaasmuziek enpenningkunst. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 17, No. 4 (Oct., 1967), pp. 41-43, illus.

The function and designs of prize medals made for amateur woodwind band festivals are noted. (G. van der Meer)

DEANA SALMERON, ANTONIO. La Proclamación de Carlos Cuarto en el Reino de la Nueva España. In: *Monedas*, Vol. 3, No. 35 (July-Sept., 1967), pp. 261-278, illus.

Thirteen medals or proclamation pieces of Carlos IV are illustrated and described. (Miguel L. Muñoz)

FEARON, DANIEL. The Eddystone Lighthouse Medal, 1757. In: *The Numismatic Circular*, Vol. 75, No. 12 (Dec., 1967), pp. 328-329, illus.

FERNANDEZ, A. O. A Panama Pacific Gold Medal. In: *The Numismatist*, Vol. 80, No. 8 (Aug., 1967), pp. 989-990, illus.

GAUDIOSO, RENATO. Umberto ed Amedeo di Savoia in una medaglia napoletana. In: *Bollettino del Circolo Numismatico Napoletano*, Vols. 50-51 (1965-66), pp. 135-144, illus.

A medal commemorating the visit of King Umberto and Prince Amedeus of Savoy to the Naples mint in 1862 was engraved by Louis Arnaud.
(Giovanni Gorini)

GINGRAS, LARRY. The Hudson's Bay Company's Patrick Ashley-Cooper Medal [Canada]. In: *The Canadian Numismatic Journal*, Vol. 12, No. 12 (Dec., 1967), pp. 430-432, illus.

GORINI, GIOVANNI. Le due "oselle" di dogaresse veneziane. In: *Bollettino del Museo Civico di Padova*, Vol. 53, No. 1 (1964), pp. 97-109, illus.

Description and illustration of the only two "oselle" (the special annual Venetian coin-medals) known with portraits of Doges' wives: Morosina Grimani (1597) and Elisabetta Querini Valier (1694), this last, the work of I.F.N. (Iohannes Franciscus Neidinger).
(Author)

GORINI, GIOVANNI. Medaglia antoniana commemorativa. In: *Il Santo*, Vol. 6, Fascs. 2-3 (May-Dec., 1966), pp. 302-304, illus.

The bronze medal commemorating the 20th anniversary (1946-1966) of the proclamation of St. Antony as *Doctor Ecclesiae*, and the pilgrimage from Padua to Lisbon, is described and illustrated.

(Author)

HILL, G. F. and POLLARD, GRAHAM. *Renaissance Medals from the Samuel H. Kress Collection at the National Gallery of Art. Based on the Catalogue of Renaissance Medals in the Gustave Dreyfus Collection by G. F. Hill. Revised and enlarged by Graham Pollard.* London, Published by the Phaidon Press for the Samuel H. Kress Foundation, 1967. 307 pp., pls.

In 1957 the Samuel H. Kress Foundation of the U. S. A. presented to the National Gallery of Art in Washington the collection of more than 650 Renaissance medals formed by Gustave Dreyfus and first published by Hill in 1931. The Keeper of Coins and Medals at the Fitzwilliam Museum, Cambridge, has devoted further study to this collection, and his commentary includes what is latest and most authoritative in regard to attribution and authenticity. Every piece is illustrated.

(C. H. V. Sutherland)

HOCHENEGG, HANS. Die Erinnerungsmedaille auf das Eintreffen des bayrischen Kronprinzenpaares in Innsbruck, 1810. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 15, No. 2 (1967), pp. 9-11, illus.

The publication of a business letter, dated Dec. 8, 1811, which advertises the sale of a medal commemorating the arrival of the Bavarian Crown Prince and Princess at Innsbruck.

(Bernhard Koch)

HOFFMAN, HANS. Moderne Gouden Penningen. In: *De Geuzenpenning Munt- en Penningkundig Nieuws*, Vol. 16, No. 2 (April, 1966), pp. 19-21.

It is suggested that the enchantment of gold and the emotional appeal of the subjects represented motivate the buyers of modern gold medals. The motives are then largely non-economic.

(H. Enno van Gelder)

JANTZEN, JOHANNES. Die Pisanello-Medaille auf Leonello d'Este. Hill Corpus Nr. 25. In: *Schweizer Münzblätter*, No. 67 (Aug., 1967), pp. 108-111, illus.

A medal in a Swiss private collection is not shown in the book by George Hill but corresponds with his number 25. Some peculiarities of Renaissance medals and their imitations are discussed.

(Marilla T. Ventoura)

KALUS, JAROMÍR. Konfiskovaná česko-polská medaile na přátelství. [A confiscated Czech-Polish friendship medal]. In: *Numismatické Listy*, Vol. 22, No. 2 (1967), pp. 47-49, illus. German Summary.

A discussion of the nearly complete confiscation of a medal issued in 1885, by a Prague businessman, Jan Neff.

(Miroslav Michálek)

KAPLAN, M. J. Dr. Elisha Kent Kane — America's Forgotten Hero. In: *The Numismatist*, Vol. 80, No. 10 (Oct., 1967), pp. 1247-1249, illus.

KIENAST, G. W. *The Medals of Karl Goetz*. Cleveland, Ohio, The Artus Co., 1967. 284 pp., illus.

A listing of the medallic work of Karl Goetz, with 155 plates illustrating numerous examples. There is an introduction on the life and interests of Goetz.

KRINS, FRANZ. Preismedaillen der "Nähnadel-Fabrik" in Altena vom Ende des 18. Jahrhunderts. In: *Der Märker, Heimatblatt für den Bereich der Ehem. Grafschaft Mark*, Vol. 17 (1968), p. 36, illus.

Description and interpretation of two late 18th century medals which were given as premiums to the workers in the sewing needle industry at Altena (Westphalia).

(Peter Berghaus)

LANZL, HELMUT. Medaille auf die Vorarlberger Freiheitskämpfer 1809. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 15, No. 4 (1967), pp. 28-29, illus.

LANZL, HELMUT. Neue Medaillen der Vorarlberger Münzfreunde. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 9 (1966), pp. 85-87, illus.

In 1965 the Numismatic Society of Vorarlberg inaugurated medals on the painters Angelica Kauffman and Rudolf Wacker.

(Bernhard Koch)

LINECAR, HOWARD. Palladium Coinage. In: *The Numismatic Circular*, Vol. 75, No. 9 (Sept., 1967), p. 235.

Thomas Graham, a consultant assayer appointed to the Royal Mint after 1856, struck a number of medals, some half-sovereigns, and possibly some sovereigns, in palladium hydrogenium. Two specimens of the half-sovereigns are in the BM. (Author)

LIPPENS, JAN. La médaille Textirama. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 2 (Apr.-June, 1967), pp. 32-33.

Medalla en Homenaje a los Reyes Carlos y Juana de España. In: *Monedas*, Vol. 3, No. 35 (July-Sept., 1967), pp. 256-257, illus.

NEWMAN, A. L. Some Medals Commemorating Commercial Air Transportation in the U. S. In: *The Numismatist*, Vol. 80, No. 12 (Dec., 1967), pp. 1529-1536, illus.

PANARARI, ARTURO. Medaglia Garibaldina inedita? In: *Italia Numismatica*, Vol. 18, No. 2 (Feb., 1967), p. 24, illus.

A previously unpublished white metal medal commemorating the 100th anniversary of Garibaldi's birth, struck at Lima by the Italian community in Peru, is illustrated (Giovanni Gorini)

Paris. Hôtel de la Monnaie. *David d'Angers, 1788-1856* [Exposition, June-Sept., 1966]. Paris, 1966. 147 pp., illus.

Paris. Hôtel de la Monnaie. *La médaille en France de Ponscarne à la fin de la Belle Époque* [Exposition, June-Sept., 1967]. Paris, 1967. 172 pp., illus.

Paris. Hôtel de la Monnaie. *Raymond Joly. Un médailleur d'aujourd'hui* [Exposition, Jan.-March, 1967]. Paris, 1967. 130 pp., illus.

Paris. Hôtel de la Monnaie. *Vingt ans de médailles à la Monnaie de Paris* [Exposition, Jan.-March, 1965]. 205 pp., illus.

Policia Federal Argentina. *Medallistica Policial*. Buenos Aires, Museo de la Policia Federal Argentina, 1966. 92 pp., illus., bibl.

POLLARD, GRAHAM. Some Roman Seventeenth Century Portrait Medals. In: *Studi Secenteschi*, Vol. 7 (1966), pp. 97-100, pls. 4-6. With Italian Summary.

The article investigates the reverse type and date of a medal of Carlo Antonio dal Pozzo, attributed to Gaspero Morone-Mola, and examines medals of Bernini, Carlo Maratta and Pietro da Cortona by C. J. F. Chéron. The Bernini medal is shown to have been commissioned by Louis XIV, who suggested the reverse type and legend.

(Author)

POULSOM, N. W. Medals Awarded by the United Nations. In: *Coins and Medals*, Vol. 5, No. 3 (Nov., 1967), pp. 140-141, illus.

PRADEAU, A. F. Medalla Conmemorativa de Caborca, Sonora. In: *Monedas*, Vol. 3, No. 35 (July-Sept., 1967), pp. 253-255, illus.

PROBSZT, GÜNTHER. Eine österreichische Medaille als "Rechenschieber." In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 15, No. 6 (1967), pp. 43-44, illus.

An Austrian medal which helps establish the exchange rate between the Austrian Convention standard and the newly established standard of 1857.

(Bernhard Koch)

PURVES, A. A. A Selection of 20th Century Commemorative Medals. In: *Coins and Medals*, Vol. 5, No. 2 (Oct., 1967), pp. 82-83, illus.

RISK, J. C. The Wembley Penny of Alfred the Great. In: *Coin Galleries (New York). Numismatic Review and Fixed Price List*, Vol. 8, No. 2 (1967), pp. 54-55, illus.

The copies of the two varieties of Alfred the Great portrait pennies struck by the Royal Mint at the Empire Exhibition held at Wembley in 1924 and 1925 are described.

(Author)

ROBINSON, DAVID. Nel 325° anno della morte di Galileo Galilei. In: *Italia Numismatica*, Vol. 18, No. 2 (Feb., 1967), p. 21, illus.

A copper medal issued at Leningrad, the work of P. V. Melnikova and commemorating the 325th year of G. Galilei's death, is illustrated.

(Giovanni Gorini)

The Sherritt Mint Medal for 1967. In: *The Canadian Numismatic Journal*, Vol. 12, No. 11 (Nov., 1967), pp. 398 ff., illus.

SMOLDEREN, L. La grande médaille de Philippe II attribuée à Conrad Bloc. In: *Jaarboek voor Munt- en Penningkunde*, Vol. 52/53 (1965/66), pp. 29-42, pls. 5-6.

A large portrait medal of Philip II of Spain dated 1598 of which a cast and a struck version are known has always been ascribed to Conrad

Bloc because the struck medals bear his signature. The author presents his case against attribution to this medallist, suggesting that the portrait on the obverse was copied from a contemporary engraving whereas the coat-of-arms on the reverse was inspired by an official seal. The cast medal (only one specimen is known) was probably made by a goldsmith or seal engraver, and the struck medals must have been manufactured at the beginning of the 19th century and provided with a bogus signature.
(G. van der Meer)

TRICOU, JEAN. A propos de la médaille du Cardinal de Tournon. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 3 (March, 1967), p. 139.

TRICOU, JEAN. A propos d'une étude récente. L'Académie des Inscriptions et les médailles et jetons lyonnais du XVIII^e siècle. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 6 (June, 1967), pp. 179-180.

WEILER, A. von. De naam "Begeer" in de Nederlandse Penningkunst van de 19^e en 20^e eeuw. In: *De Geuzenpenning, Munt- en Penningkundig Nieuws*, Vol. 18, No. 1 (1968), pp. 1-4, illus.

Two directors of the silver and medal factory N. V. Koninklijke Begeer, namely Anthonie Begeer (1856-1910) and his son Carel J. S. Begeer were medallists themselves. However, the signature "Begeer" in most cases denotes the factory and not the medallist who is often unknown. The author traces the complicated history of the firm, which was founded by Anthonie's father in 1835, and enumerates the medals designed and modelled by the two director-medallists.

(G. van der Meer)

DECORATIONS

BARCSAY-AMANT, ZOLTAN. Tapferkeitsmedaillen des K. K. Österreichischen Prinz v. Rohan'schen Freicorps. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 15, No. 3 (1967), pp. 17-19, illus.

The volunteer company of the Prince of Rohan'sche was formed in 1794 of French emigrés and Dutchmen. Bravery medals were adopted in 1795, though it is unknown if they were ever conferred. The author possesses an example in gold, one in gilded silver, one in silver.

(Bernhard Koch)

BRIGHT, S. R. The "Northwest Frontier" Bar. In: *Coin Galleries (New York). Numismatic Review and Fixed Price List*, Vol. 8, No. 2 (1967), pp. 56-60, illus.

Brief description of the campaigns, over a 19 year period, for which the Northwest Frontier bar to the Indian General Service Medal (1854) was awarded to veterans of the British and Indian Armies.

(J. C. Risk)

Decorations of Japan. Tokyo, Kinokuniya Bookstore Ltd., 1965. 92 pp., pls. (col.)

This volume on Japanese orders and decorations, compiled with the cooperation of the Director of the Decorations Bureau, the Prime Minister's Office, has a text in English and Japanese that summarizes the history of the orders and awards now used by the Imperial Government. There are color photographs with all insignia shown in their actual size.

(J. C. Risk)

FATTOVICH, GIOVANNI. Die Tapferkeitsmedaille von Joseph II. und von Viktor Amedeus III. von Sardinien. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 12 (1966), pp. 110-113, illus.

The bravery medal of Emperor Joseph II (1789) and the medal instituted by King Amadeus III of Sardinia (1795) are similiar in appearance and in the statutes of the orders. There is discussion of similar medals subsequent to these two.

(Bernhard Koch)

FATTOVICH, GIOVANNI. Tapferkeitsmedaillen "Franz Kaiser von Österreich." In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 9 (1966), pp. 82-83, illus.

The bravery medals of Francis II (or Francis I), the last Holy Roman Emperor and first Emperor of Austria, were designed by Johann Nepomuk Wirth and Johan Baptist Harnisch. The Wirth medals, given in the years 1792-1805, bear the title FRANZ II, and the Emperor's later medals the title FRANZ KAISER VON ÖSTERREICH.

(Bernhard Koch)

HIERONYMUSSEN, PAUL. *Orders and Decorations of Europe in Color.* New York, Macmillan and Co., 1967. 256 pp., pls. (col.)

The text includes a brief historical introduction and a description of each order. The material is arranged geographically. See abstract of the Danish edition of this work in *NL* 79, p. 510.

(J. C. Risk)

HOLZMAIR, EDUARD. Die österreichische Gnadenmedaille und ihre Nachfolger. (Civilehrenmedaille, Medaille für Wissenschaft und Kunst, Wahlspruchmedaille). In: *Numismatische Zeitschrift*, Vol. 81 (1965), pp. 21-66, pls. 1-14.

The term "gnadenmedaille" is not meant to denote a medal of religious character but is the earliest form of an award for meritorious service handed out by a prince in the form of a medal; it is the prototype and ancestor of all decorations and awards. The originally rather complex

form of the gnadenmedaille, which usually had a portrait of the prince, his motto and symbols, has developed in accordance with various dedicatory ceremonies into such forms as the Austrian civilehrenmedaille, the medaille fur Wissenschaft und Kunst, the Wahlspruchmedaille. These three groups of Austrian civil service medals form the greater part of the discussion. The development and history of these medals through three centuries to the fall of the Austro-Hungarian monarchy is discussed, there is an extensive catalogue which describes all known types and 142 illustrations. (Author)

LEES, FRANK. The Naval General Service Medal (1793-1840) with Bar Algiers. In: *The Numismatic Circular*, Vol. 75, No. 12 (Dec., 1967), p. 332, illus.

MĚŘICKÁ, VACLAV. *Orders and Decorations*. Photographs by Josef Fiala. London, Paul Hamlyn Ltd., 1967. 316 pp., pls. (col.)

There is consideration of the origins of awards, and discussion of the historic orders of Europe and the Orient. About half of the 195 photographs are in color. (J. C. Risk)

Order of the October Revolution. New Award for Outstanding Services. In: *The Numismatic Circular*, Vol. 76, No. 1 (Jan., 1968), p. 7, illus.

RISK, J. C. Problems of Attribution. In: *Coin Galleries (New York)*. *Numismatic Review and Fixed Price List*, Vol. 7, No. 5 (1966), pp. 212-217, illus.

A numismatic study of insignia of the British Orders of the Garter and the Bath. (Author)

The Victoria Cross. In: *The Canadian Numismatic Journal*, Vol. 12, No. 9 (Sept., 1967), pp. 330-331, illus.

TOKENS AND JETONS

BEISSER, JOSEF. Geheimnis um Kilian Koch. Ein Kapitel aus der Geschichte der Nürnberger Rechenpfennigmacher. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 15, No. 1 (1967), pp. 2-6, pl.

A discussion of whether there were two persons named Kilian Koch who struck Nürnberg rechenpfennige (counters) in the 16th and 17th centuries, and whether the signature C.K. refers to the rechenpfennig maker, Conrad Koch. (Bernhard Koch)

BEISSER, JOSEF. Zum Kapitel "Wiener Rechenpfennige." In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 15, No. 4 (1967), pp. 25-28.

Addenda to Würschinger's *Wiener Rechenpfennige und Spielmarken im 18. und 19. Jahrhundert* (Vienna, 1943). (Bernhard Koch)

BELL, R. C. Lord Nelson's Blaze of Glory. In: *World Coins*, No. 46 (Oct., 1967), pp. 768 ff., illus.

BELL, R. C. Matthew Boulton, Master of Soho. In: *World Coins*, No. 47 (Nov., 1967), pp. 874 ff., illus.

BENSON, LAUREN. Brazilian Leper Colony Tokens. In: *The Whitman Numismatic Journal*, Vol. 4, No. 9 (Sept., 1967), p. 544, illus.

BINGEN, F. J. Two Mysterious Issues of the Birmingham Mint. In: *The Whitman Numismatic Journal*, Vol. 4, No. 11 (Nov., 1967), pp. 642-644, illus.

The "St. George" tokens issued by the Bank of Upper Canada are discussed. (Hillel Kaslove)

BYRNE, RAY. Anse Cabot — Legend of a West Indies Token. In: *World Coins*, No. 47 (Nov., 1967), pp. 856-860, illus.

DALTON, R. and HAMER, S. H. *The Provincial Token-Coinage of the 18th Century, illustrated [Bristol, 1910-18]*. Reprinted, Stow, Mass., A. D. Hoch, 1967. 567 pp., illus.

DEANA SALMERON, ANTONIO. "Monedas" de Hacienda del Estado de Yucatán. In: *Monedas*, Vol. 3, No. 34 (Apr.-June, 1967), pp. 232-238, illus.

Seven hacienda tokens from four different haciendas on the Yucatán peninsula are illustrated and fully described. (Miguel L. Muñoz)

DUPLESSY, JEAN. Trouvaille de jetons du XV^e siècle à Coussay (Vienne). In: *Bulletin de la Société Française de Numismatique*, Vol. 21, No. 9 (Nov., 1966), pp. 96-97.

FUCHS, RENATO. Le monete di porcellana. In: *Italia Numismatica*, Vol. 18, No. 9 (Sept., 1967), pp. 147-148, illus.

GALSTER, GEORG. Visitationstegnene 1877-1906. In: *Nordisk Numismatisk Unions Medlemsblad* (Sept., 1967), pp. 213-217, illus.

The tokens used in connection with the medical examination of registered prostitutes in Copenhagen during the years 1877 to 1906 are published. (Otto Mørkholm)

HART, G. D. The Confederation Worm Token. In: *The Canadian Medical Association Journal*, Vol. 97 (July, 1967), pp. 38-40, illus.

HART, G. D. English Token Coins and Medicine. In: *The Canadian Medical Association Journal*, Vol. 95 (Dec., 1966), pp. 1311-17, illus.

HOCHENEGG, HANS. Die Kupfermarken aus dem Mühlbacher Hammerwerk. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 12 (1966), pp. 109-110.

The copper tokens issued by the ironworks at Mühlbach were not struck in the Tyrol but came from the town of Mühlbach by the Hockkönig Mt. near Salzburg.
(Bernhard Koch)

OTTERMAN, G. E., Sr. Tokens of the Era of King George the Third of Great Britain. In: *The Numismatic Scrapbook Magazine*, Vol. 33, No. 10 (Oct., 1967), pp. 1895-1903, illus.

QUESNE-BIRD, N. du. Mediaeval Counters from Wiltshire. In: *The Numismatic Circular*, Vol. 75, No. 11 (Nov., 1967), pp. 296-297, illus.

SABO, D. E. Exposition 1851. A Catalogue of Related Store Cards and Medals. In: *The Numismatist*, Vol. 81, No. 1 (Jan., 1968), pp. 5-22, illus.

SLABAUGH, A. R. *U. S. and Foreign Encased Postage Stamps. The Use of Stamps as Money*. Chicago, Hewitt Bros., 1967. 34 pp., illus.

A complete listing with current retail prices. There is discussion of the history and development of encased postage stamps.
(Henry Grunthal)

SMITH, K. E., comp. & ed. *Catalogue of World Transportation Tokens and Passes, except North America*. 1st ed. Redonda Beach, Calif., Kenneth E. Smith, 1967. 268 pp., illus.

A companion catalogue to *Atwood's Catalogue of United States and Canadian Transportation Tokens 1958*, indexed, and divided into twelve sections, each dealing with either a type of transportation token, a pass, or a listing by geographical area. Each item is described by size, material, and legend.
(Hillel Kaslove)

STEWART, D. M. The Trade Tokens of Manitoba. In: *The Canadian Numismatic Journal*, Vol. 12, No. 5 (May, 1967), pp. 170-174. Vol. 12, No. 7 (July, 1967), pp. 260-263. Vol. 12, No. 8 (Aug., 1967), pp. 293-296. Vol. 12, No. 9 (Sept., 1967), pp. 320-324.

TRICOU, JEAN. Le jeton de la société du Griffon. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 9 (Nov., 1967), p. 212.

The jeton is dated 1867 and is the work of the Lyon engraver Philippe-Fortuné Durand (1798-1876).
(Jacques Yvon)

TRICOU, JEAN. Les jetons de la Communauté des Chirurgiens de Lyon au XVIII^e siècle. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 8 (Oct., 1967), pp. 202-203.

TRICOU, JEAN. A propos des jetons offerts par la Ville de Lyon. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 9 (Nov., 1967), p. 212.

The jetons of the city of Lyon in the 17th and 18th centuries were principally silver, sometimes copper, rarely a mixture.

(Jacques Yvon)

WEDGE, T. A. The History of the A. & R. Loggie Company and its Numismatic Issues [Canada]. In: *The Canadian Numismatic Journal*, Vol. 12, No.12 (Dec., 1967), pp. 425-429, illus.

PAPER MONEY

COMAN, V. *Katalog der rumänischen Banknoten*. Münster, Numismatischen Verlag Dombrowski, 1967. 43 pp., illus.

A list of all official issues from 1877 to 1966, with valuations.

(Peter M. Ilisch)

DUNN, J. W. Treaty Money of the Five Nations. In: *Coins*, Vol. 14, No. 11 (Nov., 1967), pp. 37-39, illus.

A bundle of over 50 \$100 bills of the Confederate issue of Sept. 2, 1861, may be those notes used by Brig. Gen. Albert Pike for treaty money for various Indian tribes.

HABREKORN, RAYMOND. Des billets de la "Jeanne d'Arc." In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 9 (Nov., 1967), p. 206.

Scrip issued for use by the crew aboard the training ship "Jeanne d'Arc."

(Jacques Yvon)

HOCHENEGG, HANS. Furcht vor Papiergeld. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 15, No. 6 (1967), pp. 47-48.

A document of 1824 which suggests a mistrust of paper money is noted.

(Bernhard Koch)

JESÚS AVALOS, J. Billetes del Ejército Constitucionalista. In: *Sociedad Numismática de México. Boletín*, No. 55 (Apr.-June, 1967), pp. 36-40, illus. With English Translation.

Description of the one, five, ten and 20 peso bills issued as a result of the 1914 edicts of the "First Chief" of the Constitutionalist army,

D. Venustiano Carranza, along with the quantity printed and the various counterstamps known. (Miguel L. Muñoz)

KEMM, THEODORE. *The Official Guide of United States Paper Money. Listing and Pricing of all U. S. Paper Money — 1861 to date.* New York, HC Publishers Inc., [1967]. 160 pp., illus.

KOWALSKI, MARIAN. Zarys historii polskiego pieniądza papierowego (1916-1939) [An outline of the history of Polish paper money, 1916-1939]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 1 (1966), pp. 31-44, illus., 5 tabs. With English Summary, p. 45.

LINDGREN, TORGNÝ. Om nammer Sveriges Riksbank. In: *Nordisk Numismatisk Årsskrift* (1967), pp. 125-131, illus. With German summary.

The name "Sveriges Riksbank" (i.e., Bank of the Realm of Sweden) was introduced officially in 1867, but from the beginning of the 18th century the name "Riksbank" was in current use.

(Otto Mørkholm)

LINDGREN, TORGNÝ. Om ordet "bankosedel". In: *Nordisk Numismatisk Årsskrift* (1967), pp. 132-139, illus. With German summary.

Traces the use of the word "bankosedel" for various notes, checks and other documents used as payment.

(Otto Mørkholm)

LOW, C. C. Malaya Bank Note Catalogue. In: *World Coins*, No. 45 (Sept., 1967), pp. 734 ff., illus.

MARCON, A. P. An 18th Century Note of the Grand Duchy of Tuscany. In: *Paper Money*, Vol. 6, No. 3 (1967), p. 87, illus.

MORRIS, T. F. British American Bank Note Company, Limited. A Century of Progress. In: *The Essay-Proof Journal*, Vol. 24, No. 4 (Fall, 1967), pp. 147-158, illus.

NARBETH, COLIN. Propaganda Banknotes. In: *Coins and Medals*, Vol. 4, No. 4 (April, 1967), p. 229, illus.

A brief account of anti-Jewish slogans overprinted on bank notes by the newspaper, the [People's Observer] of Munich in the early 1930s. Two of the notes are illustrated.

(Author)

PARSHALL, H. W. Single Presentations of Female Allegories on United States Currency. In: *Paper Money*, Vol. 6, No. 3 (1967), pp. 71-72, illus.

PETRÝL, JOSEF and PEUKERT, KAREL. Nouzové poukázky Františka Matouše z Kbelnice u Jičína z r. 1849 [Necessity Money-Orders, edited by František Matoušek in Kbelnice near Jičín in 1849]. In: *Numismatické Listy*, Vol. 21, No. 4 (1966), pp. 110-112, illus. With German summary.

PHILPOTT, W. A., Jr. Replacement (Star) Notes used in Connection with Issuance of U. S. Paper Currency. In: *The Numismatist*, Vol. 80, No. 9 (Sept., 1967), pp. 1121-1128, illus.

PLATBÄRZDIS, A. *Sveriges sedlar*. Lund, Sven Flodberg, 1963-65. 3 vols., pls. English explanations and summary.

Volume I deals with the official notes of Stockholm's Banco and Sweden's State Bank (1661 to 1961), volume II deals with paper money issued by various public and private institutions and by private persons between 1620 and 1934 and volume III lists the notes issued by private banks from 1831 to 1902. (Otto Mørkholm)

PRIDMORE, F. The Emergency Currency Measures of Cyprus, 1942-1943. In: *The Numismatic Circular*, Vol. 75, No. 9 (Sept., 1967), pp. 235-237. Vol. 75, No. 10 (Oct., 1967), pp. 267-268, illus.

Palestine Currency Board Notes were declared legal tender, mainly for Army payments, and were supplemented by the unofficial circulation of small value postage stamps. After various notes were overprinted a suitably designed and printed 3 piastre note was issued.

(Author)

RISK, J. C. Early Pound Notes and the Mystery of 1825. In: *Coin Galleries (New York)*. *Numismatic Review and Fixed Price List*, Vol. 8, No. 3 (1967), pp. 102-107, illus.

Events leading to the issue of one pound notes by the Bank of England in 1797 are outlined, followed by a description of the early types and varieties. The economic circumstances which brought about the emergency re-issue of small notes in 1825 are also discussed.

(Author)

SHAFER, NEIL. Interest-Bearing Notes. In: *The Whitman Numismatic Journal*, Vol. 4, No. 1 (Jan., 1967), pp. 78-79, illus. [and issues to] Vol. 4, No. 11 (Nov., 1967), pp. 632-638, illus.

A series of articles on interesting issues of paper money, e.g., the U.S. \$10 educational note of 1897. (Hillel Kaslove)

SMITH, FAY C. College Currency. In: *The Whitman Numismatic Journal*, Vol. 4, No. 9 (Sept., 1967), pp. 527-532, illus.

A history of the paper currency issued by educational institutions in the U.S. in the 19th century; reasons for its issuance are listed.

WIESER, F. Papiergeld in Montenegro. In: *Mitteilungen der Österreichischen Numismatischen Gesellschaft*, Vol. 14, No. 10 (1966), pp. 94-97, No. 11, pp. 101-102.

Paper money in Montenegro is discussed, from 1912 which saw the issue of a national currency as well as the Austro-Hungarian occupation notes, to the conclusion of the perpera currency which coincides with the replacement of the kronen paper money after the end of W.W. I. There is some discussion of conditions after the re-establishment of a Montenegrin state in 1941.
(Bernhard Koch)

SEALS

KENNA, V. E. G. Cretan and Mycenaean Seals. In: *Archaeology*, Vol. 19, No. 4 (Oct., 1966), pp. 248-250, illus.

The publication of a corpus of Minoan and Mycenaean seals is announced, with the request that private collectors owning such seals notify the editors of the corpus. To help collectors recognize these seals, the author outlines their artistic and technical development, and illustrates his text with photographs of seals and impressions from the Ashmolean Museum, Oxford.
(Gloria Merker)

KENNA, V. E. G. The Vapheio Gems — A Further Comment. In: *American Journal of Archaeology*, Vol. 71, No. 4 (Oct., 1967), pp. 409-410.

Two engraved stones, numbers 5 and 6, from the Vapheio deposit had been mistakenly identified in Kenna's *Cretan Seals* as lentoids, rather than as two engraved faces of a three-sided prism bead. The correction of this mistake does not impugn the author's contention "that the Vapheio deposit was not homogenous; that there was a stabilizing of shapes with a growing preference for the lenticular field for seals proper in the Late Minoan Age."
(Gloria Merker)

KROLL, J. H. Dikasts' Pinakia from the Fauvel Collection. In: *Bulletin de Correspondance Hellénique*, Vol. 91 (1967), pp. 379-396, illus.

The recent discovery of a second transcription of the four jurors' bronze allotment plates owned by L. F. S. Fauvel in the early years of the last century confirms that the one inscribed *Kleokritos/Dodoneus* and stamped with a seal of indeterminate design was very probably Epirot, and as such affords a counterpart to the bronze Epirot ballots published by Karapanos, Svoronos, and Franke. The three other Fauvel pinakia are of the conventional Athenian type and have all been reinscribed. Each is discussed with respect to its coin-like stamped seals and its several texts.

(Author)

KROLL, J. H. The "Paris Forger" of Dikasts' Pinakia. In: *Bulletin de Correspondance Hellénique*, Vol. 91 (1967), pp. 397-400, illus.

Some further observations on two forged bronze allotment plates, one in the Metropolitan Museum of Art, the other in the Froehner Collection in the Cabinet des Médailles. Two cruder forgeries in the Froehner Collection are attributed to the same forger, whose inspiration was apparently the publication of several Athenian pinakia by O. Rayet in 1878.

(Author)

KROLL, J. H. Pinakia Dikastika: A Summary History of Greek Allotment Plates. In: *American Journal of Archaeology*, Vol. 71, No. 2 (April, 1967), p. 191.

(Summary of a paper presented at the 68th General Meeting of the Archaeological Institute of America, 28-30 December, 1968). A study of the 175 surviving jurors' *pinakia* of bronze from 4th century Athens. The four different kinds of seals connected with them are studied in an attempt to connect them with various functions within the court system. The spread of Athenian institutions is illustrated by *pinakia* from several other Greek cities which were ruled by a democracy.

(Author)

KUCZYŃSKI, S. K. Najstarsza pieczęć miasta Olkusza [The oldest seal of the town of Olkusz]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 3 (1966), pp. 181-183, illus. With English Summary, p. 183.

A hitherto unknown 14th century seal of the town of Olkusz (Cracow) the impression of which has been preserved on a document of 1386. The seal has on it the town's coat of arms: city walls with two turrets and a gate, and between the turrets, digging implements.

(Marta Męciewska)

KUCZYŃSKI, S. K. O pieczętarzach przysięgłych w Królestwie Polskim [Official sealmakers in the kingdom of Poland]. In: *Wiadomości Numizmatyczne*, Vol. 10, No. 1 (1966), pp. 26-30. With English Summary, p. 30.

A description of efforts to order official seal-making in the Kingdom of Poland in the first quarter of the 19th century.

(Marta Męciewska)

LIPPENS, JAN. Sceau et médaille d'un service secret de la deuxième guerre mondiale. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 4, No. 2 (Apr.-June, 1967), pp. 33-34, illus.

WIENCKE, MARTHA H. The Beulah H. Emmet Collection of Minoan Seals. In: *American Journal of Archaeology*, Vol. 71, No. 2 (April, 1967), p. 196.

(Summary of a paper presented at the 68th General Meeting of the Archaeological Institute of America, 28-30 December, 1966). A collection of 18 seals exhibited at Dartmouth College in 1966, to be published in the future. Three seals are of the early prism class, and another, probably

contemporary with these, is pyramidal. The lentoid is the most common shape represented among the later seals. It occurs in both steatite and hard stone; one of chalcedony bears a fine representation of a minotaur. Three seals are amygdaloids, one is a scarab, one a signet, and one, a barrel bead, shows a walking bull.

MINT REPORTS

London. Royal Mint. *Ninety-Seventh Annual Report of the Deputy Master and Comptroller for the Year 1966*. London, 1967. 108 pp., 8 pls., tabs.

Netherlands. Ministerie van Cultuur, Recreatie en Maatschappelijk Werk. Koninklijk Penningkabinet te 's-Gravenhage. *Verslag van de Directeur over het jaar 1965*. The Hague, 1967. 16 pp., 2 pls.

Netherlands. Ministerie van Financien. *Verslag omtrent de toestand van het Nederlandse muntwezen gedurende het jaar 1966*. The Hague, 1967. 31 pp.

PERIODICALS

The following list, arranged alphabetically by country, includes numismatic periodicals which are screened for articles of interest to the international community of serious scholars using numismatics. Following each title is the date of the latest issue received by the Library of the American Numismatic Society.

Australia and New Zealand

Australian Numismatic Journal, Vol. 18, No. 2 (April-June, 1967)

New Zealand Numismatic Journal, Vol. 12, No. 2 (1967)

Austria

Mitteilungen der Österreichischen Numismatischen Gesellschaft, Vol. 15, No. 6 (1967)

Numismatische Zeitschrift, Vol. 81 (1965)

Belgium

Cercle d'Etudes Numismatiques. Bulletin, Vol. 3, No. 4 (Dec., 1966)

Revue Belge de Numismatique et de Sigillographie, Vol. 112 (1966)

Canada

Canadian Numismatic Journal, Vol. 13, No. 2 (Feb., 1968)

Czechoslovakia

- Moravské numismatické zprávy, No. 9 (1962)
Numismatické Listy, Vol. 22, Nos. 5-6 (1967)
Numismatický sborník, Vol. 8 (1963-64)
Slezský Numismatik, Jan. (1966)

France

- Bulletin de la Société Française de Numismatique, Vol. 23, No. 1
(Jan., 1968)
Cahiers Numismatiques, No. 13 (1967)
Le Club Français de la Médaille. Bulletin, No. 17 (1967)
Revue Numismatique, Ser. 6, Vol. 7 (1965)

Germany

- Berichte der Münzen und Medaillensammler, No. 42 (Dec., 1967)
Berliner Numismatische Zeitschrift, No. 28 (1966)
Geldgeschichtliche Nachrichten, Vol. 3, No. 9 (Jan., 1968)
Hamburger Beiträge zur Numismatik, Vol. 7, No. 21 (1967)
Jahrbuch für Numismatik und Geldgeschichte, Vol. 16 (1966)
Numismatisches Nachrichtenblatt, Vol. 17, No. 2 (Feb., 1968)

Great Britain

- British Numismatic Journal, Vol. 35 (1967)
Coins and Medals, Vol. 5, No. 7 (March, 1968)
Coins, Medals and Currency, No. 41 (Feb. 10, 1968)
Cunobelin. Yearbook of the British Association of Numismatic
Societies, No. 13 (1967)
The Numismatic Chronicle, Ser. 7, Vol. 6 (1966)
The Numismatic Circular, Vol. 76, No. 3 (March, 1968)
Seaby's Coin and Medal Bulletin, No. 595 (March, 1968)

Hungary

- Numizmatikai Közlöny, Vol. 65 (1966)

India

- Journal of the Numismatic Society of India, Vol. 27 (1965)

Italy

- Bollettino del Circolo Numismatico Napoletano, Vols. 50-51 (1965/66)

- Bollettino Numismatico, Vol. 14, No. 6 (Dec., 1967)
Istituto Italiano di Numismatica. Annali, Vols. 9-11 (1962/64)
Italia Numismatica, Vol. 18, No. 11 (Nov.-Dec., 1967)
Numismatica (Santamaria), Vol. 6, No. 3 (1965)
Rivista Italiana di Numismatica e Scienze Affini, No. 68 (1966)

Mexico

- Monedas, No. 36 (Oct.-Dec., 1967)
Sociedad Numismática de México. Boletín, No. 56 (1967)

Netherlands

- De Geuzenpenning Munt- en Penningkundig Nieuws, Vol. 18, No. 1
(Jan., 1968)
Jaarboek voor Munt- en Penningkunde, Vol. 52/53 (1965-66)

Poland

- Biuletyn Numizmatyczny, No. 24 (1967)
Łódzki Numizmatyk, Vol. 6, Nos. 11-12 (1966)
Wiadomości Numizmatyczne, Vol. 11, Nos. 2-3 (1967)

Rumania

- Studii si cercetări de numismatica, Vol. 3 (1960)

Scandinavia

- Nordisk Numismatisk Årsskrift, (1965)
Nordisk Numismatisk Unions Medlemsblad, (Feb., 1968)

Spain

- Numario Hispánico, No. 21 (Jan., 1967)
Numisma, No. 77 (1965)

Switzerland

- Revue Suisse de Numismatique, Vol. 45 (1966)
Schweizer Münzblätter, No. 68 (1967)

U.S.S.R.

- Numizmatika i epigrafika, Vol. 6 (1966)
Numizmatika i sfragistika (1963)

United States

- American Numismatic Society. Museum Notes, No. 13 (1967)

- Coin Galleries (New York). Numismatic Review, Vol. 8, Nos. 5-6 (1967).
 Coin World, No. 412 (March 6, 1968)
 North American Journal of Numismatics (The Turtle), Vol. 7, No. 1 (Jan., 1968)
 Numismatic News, Vol. 16, No. 6 (March 5, 1968).
 The Numismatic Scrapbook Magazine, Vol. 34, No. 3 (March, 1968)
 The Numismatist, Vol. 81, No. 2 (Feb., 1968)
 The Whitman Numismatic Journal, Vol. 5, No. 3 (March, 1968)
 World Coins, No. 51 (March, 1968)

Yugoslavia

- Numizmatičke Vijesti, Vol. 14, No. 25 (1967)

REVIEWS

- ADANTI, G. Le divinità della salute nell'antica Roma. Milan, 1966. Rev. by L. Simonetti in *Bollettino Numismatico*, Vol. 4, No. 6 (Dec., 1967), p. 10.
- AMSTELL, MARGARET. Another Period in Coin Collecting. [London, 1967]. Rev. in *Seaby's Coin and Medal Bulletin*, No. 593 (Jan., 1968), p. 15.
- BALOG, PAUL. Coinage of the Mamlūk Sultans of Egypt and Syria (Numismatic Studies 12). New York, 1964. Rev. by M. Talbi in *Cahiers de Tunisie* (1965), pp. 270-271. Rev. by J. David-Weill in *Syria*, Vol. 44, Fascs. 1-2 (1967), pp. 230-231.
- The Bank of Canada. Pre-Confederation Currency in Canada. Ottawa, 1967. Rev. by K. E. Bressett in *The Whitman Numismatic Journal*, Vol. 4, No. 10 (Oct., 1967), p. 569.
- BARRON, J. P. The Silver Coins of Samos. London, 1966. Rev. by C. M. Kraay in *The Journal of Hellenic Studies*, Vol. 87 (1967), pp. 196-197.
- BENDIXEN, KIRSTEN. Danmarks mønt. Copenhagen, 1967. Rev. by G. Galster in *Nordisk Numismatisk Unions Medlemsblad* (Dec., 1967), pp. 278-279.
- BERTRAND, JOHN. New Zealand Coin Catalogue. Wellington/London, 1965. Rev. by D. L. F. Sealy in *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 364-365.
- BOARDMAN, J. and HAYES, J. Excavations at Tocra 1963-1965. London, 1966. Rev. by H. Jucker in *Schweizer Münzblätter*, No. 67 (Aug., 1967), p. 121.
- CARNEY, THOMAS F. A Catalogue of the Roman and Related Foreign Coins in the Collection of Sir Stephen Courtauld. Salisbury, Rhodesia, 1963. Rev. by H. B. Mattingly in *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 351-355.
- CHARLTON, J. E. 1968 Standard Catalogue of Canadian Coins, Tokens and Paper Money. Racine, Wis., 1967. Rev. in *The Canadian Numismatic Journal*, Vol. 13, No. 2 (Feb., 1968), p. 55.

- CLAIN-STEFANELLI, ELVIRA E. Italian Coin Engravers since 1800. Washington, D. C., 1965. Rev. by H. Jucker in *Schweizer Münzblätter*, No. 67 (Aug., 1967), p. 122. Rev. in *Coins and Medals*, Vol. 5, No. 6 (Feb., 1968), p. 318.
- CLAIN-STEFANELLI, ELVIRA E. Numismatics — an Ancient Science. Washington, D.C., 1966. Rev. in *The British Numismatic Journal*, Vol. 35, (1966), pp. 214-216.
- CLAIN-STEFANELLI, ELVIRA E. Select Numismatic Bibliography. New York, 1965. Rev. in *The British Numismatic Journal*, Vol. 35 (1966), pp. 213-214.
- CLARKE, ROBERT. Coins of British Oceania. 4th ed. Venice, Calif., 1967. Rev. in *The Numismatic Circular*, Vol. 76, No. 1 (Jan., 1968), p. 12. Rev. in *The Numismatist*, Vol. 81, No. 1 (Jan., 1968), p. 42. Rev. by J. H. Remick in *The Canadian Numismatic Journal*, Vol. 13, No. 1 (Jan., 1968), p. 15.
- Collectors Research, Ltd., Montreal. Numismatic Fish and Ships. Montreal, 1967. Rev. by R. S. Yeoman in *The Whitman Numismatic Journal*, Vol. 4, No. 10 (Oct., 1967), p. 569.
- COMAN, V. Catalogue of the Banknotes of Roumania. Münster-Angelmodde, 1967. Rev. by Neil Shafer in *The Whitman Numismatic Journal*, Vol. 4, No. 12 (Dec., 1967), pp. 689-690.
- COOLE, ARTHUR BRADDEN [and others]. Encyclopedia of Chinese Coins. Vol. 1. Denver, Colo., 1967. Rev. by Lien-sheng Yang in *The Numismatist*, Vol. 81, No. 2 (Feb., 1968), pp. 188-189.
- CURIEL, R. and FUSSMAN, G. Le trésor monétaire de Qunduz. Paris, 1965. Rev. in *Vestnik Drevnei Istorii*, Vol. 11, No. 1 (1967), pp. 160-165.
- DALTON, R. and HAMER, S. H. The Provincial Token Coinage of the Eighteenth Century [Bristol, 1910-18]. Reprinted. Stow, Mass., 1967. Rev. by E. C. Rochette in *The Numismatist*, Vol. 80, No. 12 (Dec., 1967), p. 1554.
- DAVIS, NORMAN. Greek Coins and Cities. London, 1967. Rev. in *Seaby's Coin and Medal Bulletin*, No. 592 (Dec., 1967), p. 464. Rev. by Martin Price in *The Numismatic Circular*, Vol. 76, No. 1 (Jan., 1968), p. 12.
- DIVO, J.-P. and TOBLER, E. Die Münzen der Schweiz im 19. und 20. Jahrhundert. Lucerne/Zurich, 1967. Rev. in *Seaby's Coin and Medal Bulletin*, No. 593 (Jan., 1968), pp. 14-15.
- DOLLEY, R. H. M. The Hiberno-Norse Coins in the British Museum. London, 1966. Rev. by K. F. Morrison in *Speculum*, Vol. 42, No. 3 (July, 1967), pp. 525-527. Rev. in *The British Numismatic Journal*, Vol. 35 (1966), pp. 210-211. Rev. by W. A. Seaby in *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 369-372.
- DOLLEY, R. H. M. The Norman Conquest and the English Coinage. London, 1966. Rev. in *The British Numismatic Journal*, Vol. 35 (1966), pp. 212-213.
- DOLLEY, R. H. M. Viking Coins of the Danelaw and of Dublin. London, 1965. Rev. by Ian Stewart in *The Numismatic Circular*, Vol. 75, No. 10 (Oct., 1967), pp. 269-271.
- Dona Numismatica. Walter Hävernack zum 23. Januar 1965 dargebracht. Edited by P. Berghaus and G. Hatz. Hamburg, 1965. Rev. by S. E. Rigold in *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 363-364.

- DONLON, WILLIAM P. Donlon Catalog of United States Small Size Paper Money. Chicago, 1967. Rev. by Glen Smedley in *The Numismatist*, Vol. 81, No. 2 (Feb., 1968), p. 189.
- EDDY, SAMUEL K. The Minting of Antoniniani A.D. 239-249 and the Smyrna Hoard. New York, 1967. Rev. by J. E. Hartman in *American Journal of Numismatics*, Vol. 6, No. 2 (Aug., 1967), pp. 244-245.
- ENGEL, A. and SERRURE, R. *Traité de numismatique moderne et contemporaine* [Paris, 1897-99]. Reprinted. Bologna, 1965. Rev. by L. Simonetti in *Bollettino Numismatico*, Vol. 4, No. 5 (Nov., 1967), p. 23.
- FONTECHA, RAMÓN de. *La Moneda Española Contemporanea*. Madrid, 1967. Rev. by Holland Wallace in *The Whitman Numismatic Journal*, Vol. 5, No. 2 (Feb., 1968), pp. 64-65.
- FREEMAN, HARLEY L. Florida Obsolete Notes and Scrip. [Society of Paper Money Collectors, 1967]. Rev. in *The Numismatic Scrapbook Magazine*, Vol. 33, No. 9 (Sept., 1967), p. 1577. Rev. in *Coins*, Vol. 14, No. 11 (Nov., 1967), p. 28. Rev. by Neil Shafer in *The Whitman Numismatic Journal*, Vol. 5, No. 1 (Jan., 1968), p. 4.
- GALSTER, GEORG. Flensborg mønt, 14. og 16. århundrede. Sønderborg, 1967. Rev. by K. Skaare in *Nordisk Numismatisk Unions Medlemsblad* (Dec., 1967), p. 264.
- GHALIL-EDHEM, I. *Catalogue des monnaies Turcomanes* [1895]. Reprinted. Bologna, 1967. Rev. by J. E. McCarthy in *American Journal of Numismatics*, Vol. 6, No. 2 (Aug., 1967), p. 245.
- HAFFNER, SYLVIA. *The History of Modern Israel's Money*. La Mesa, Calif., 1967. Rev. in *The Numismatist*, Vol. 80, No. 9 (Sept., 1967), pp. 1142-43.
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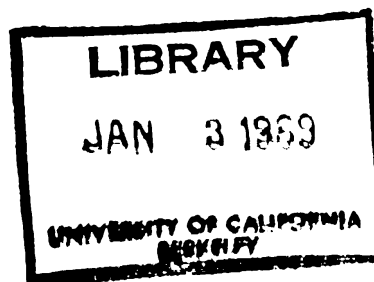
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Biennial author indexes, each covering four issues of NL, were published for Nos. 1-79. Beginning with NL 81, an author index was prepared for each separate issue. The index to NL 80, which was previously lacking, is here-with published, for insertion into that issue. Citations are to page numbers.

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NEW YORK

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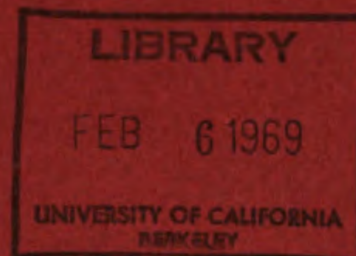
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NUMISMATIC LITERATURE



No. 81 DECEMBER 1968

PUBLISHED SEMIANNUALLY BY
THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

THE AMERICAN NUMISMATIC SOCIETY

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PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money, and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

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PUBLICATIONS: The *Numismatic Notes and Monographs* consist of separately issued papers, each on a single topic, of which usually several appear each year. The *American Numismatic Society Museum Notes* is a publication, irregular in appearance, consisting of brief notes and papers, principally on items in the Society's collections. *Numismatic Literature*, published twice each year, lists current numismatic publications with abstracts of their content. *Numismatic Studies* is a series which accommodates works in a larger format.

MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of more than 20,000 volumes, covers all branches of numismatics.

The Museum is open to members and the public from 9 A.M. to 5 P.M. on Tuesdays, Wednesdays, Thursdays, Fridays and Saturdays. In addition, the public exhibition is open from 1 to 4 P.M. on Sundays. The Museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Washington's Birthday, Memorial Day, Independence Day, Election Day, Thanksgiving Day and Christmas Day.

NUMISMATIC LITERATURE



NO. 81

DECEMBER

1968

PUBLISHED SEMIANNUALLY BY
THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

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**Printed in U.S.A. by
VAN GROUW COMPOSITION Co., INC.
Paterson, New Jersey
VALLEY OFFSET, INC.
Deposit, New York**

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PREFACE

Numismatic Literature is a survey of current publications in or related to numismatics, with abstracts of their contents. Beginning with *NL* No. 79, bibliographic information and abstracts have been submitted by an international board of contributing editors, each seeking material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The format of this issue has been somewhat changed, to accommodate the quantity and diversity of material submitted, and to facilitate use.

1. The section titles have been revised, as follows:
 - a. A new section, Technology and Methodology, follows General.
 - b. The Ancient section has been discontinued. The Greek section now correlates with the broad definition of Head's *Historia Numorum*.
 - c. Islamic and Sasanian material now falls under the larger heading, Near and Middle East.
 - d. The section previously called European, covering mediaeval and modern times, has been divided into two parts: Western and Central Europe (including Austria, the Benelux countries, France, Germany, the Iberian peninsula, Italy, Scandinavia and Switzerland); Eastern Europe and the Balkans.
2. Each abstract in this issue is numbered consecutively. Future issues of *NL* will be separately numbered. An abstract can now be identified by the issue number together with the abstract number, for example, 81-1.
3. Numbered cross references to abstracts with related material can be found at the end of each section.
4. An author index has been compiled for this issue, with references by abstract number. The biennial author index will be continued as usual, incorporating the material of four issues, and including references to reviews.
5. The hoard list, instituted with this issue, indexes (by abstract number) publications describing coin hoards.

The editors thank all those who contributed to past issues of *NL* and hope this participation will continue to increase. Comments, contributions and suggestions for improvements are welcome, as always.

THE CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary to enable the American Numismatic Society to publish *Numismatic Literature*. Each Contributing Editor has volunteered to assume the responsibility for collating and forwarding to the ANS titles and abstracts of all works of serious numismatic interest published in his area. Those who would like to help in the preparation of abstracts should correspond directly with the pertinent Contributing Editor, using the address given below. In particular, authors of works of numismatic interest are strongly urged to participate by preparing an abstract of their work at the time of publication and sending it to the relevant Contributing Editor. A guide for the preparation of abstracts follows the list of Contributing Editors.

Afghanistan

Abdul Hakim Hamadi
Ministry of Finance
Kabul

Algeria and North Africa

Pierre Salama
133 rue Didouche-Mourad
Alger

Argentina

Humberto F. Burzio
O'Higgins 1981 — 4° P.
Buenos Aires

Australia and New Zealand

J. R. Jones
Dept. of Classics, University of Western Australia
Nedlands 6009, Western Australia

Austria

Bernhard Koch
Bundessammlung von Medaillen, Münzen und Geldzeichen
Burgring 5
1010 Wien 1

Belgium

Paul Naster
Bogaardenstraat, 66D
Louvain

Brazil

Kurt Prober
Caixa Postal 2113 ZC-OO
Rio de Janeiro

Bulgaria

Theodore Gerassimov
Musée National
Boul. Stambolijski 2A
Sofia

Chile

Alamiro de Avila Martel
Casilla 9578
Santiago de Chile

Czechoslovakia

Emanuela Nohejlová-Prátová
Opatovická 7
Praha 1

France

Georges Le Rider/Jacques Yvon
Bibliothèque Nationale
Cabinet des Médailles
58 rue de Richelieu
Paris 2e

Germany

Peter Berghaus
Landesmuseum für Kunst und Kulturgeschichte
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Domplatz 10

Great Britain

C. H. V. Sutherland
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Greece

Mando Caramessini Oeconomides
Numismatic Collection of Athens
Tositsa 1, Athens 147

Hungary

Lajos Huszár
Magyar Nemzeti Múzeum
Múzeum Körút 14-16
Budapest VIII

India

A. K. Narain
P.O. Hindu University
Varanasi 5
Uttar Pradesh

Ireland

Michael Dolley
Department of Modern History
Queen's University
Belfast 7, Ireland

Israel

Arnold Spaer
P.O. Box 750
Jerusalem

Italy

Laura Breglia
Istituto Italiana di Numismatica
Palazzo Barberini
Roma

Japan

Hitoshi Kozono
1 Nichome Kasumigaoka
Fukuoka

Luxembourg

Raymond Weiller
Cabinet des Médailles
Musée d'Histoire et d'Art
Marché-aux-Poissons
Luxembourg

Mexico

Miguel L. Muñoz
Apartado 897
Mexico 1, D.F.

Netherlands

H. Enno van Gelder
Koninklijk Kabinet
Zeestraat 71b
's-Gravenhage

Pakistan

Ahmad Hasan Dani
Archaeology Department
University of Peshawar
West Pakistan

Poland

Ryszard Kiersnowski
Ul. Jezuicka 6
Warszawa

Portugal

Alexandre Ferreira Barros
Apartado 221
Oporto

Rumania

Bucur Mitrea
Academia R. S. Romania
Institutul de Arheologie
Str. I. C. Frimu 11, Bucuresti

Scandinavia

Otto Mørkholm
Den. kgl. Mønt- og Medaillesamling
Nationalmuseet
Frederiksholms Kanal 12
1220 København K.

Spain

Ricardo Martín Valls
Universidad de Valladolid
Seminario de Estudios de Arte y Arqueologia
Valladolid

Switzerland

Hansjörg Bloesch
Hermann Götzstrasse 11
8400 Winterthur

Syria

Muhammad Abu-l Faraj Al-'Ush
Muhajireen
Shamsiyah, 5th jaddah, 73
Damascus

Turkey

Nuri Pere
Yapı ve Kredi Bankası
P.O. Box 250
Beyoğlu, Istanbul

United States and Canada

Editor, *Numismatic Literature*
American Numismatic Society
Broadway at 156th Street
New York, N. Y. 10032

Yugoslavia

Efrem Pegan
Pražakova 8, Ljubljana

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An abstract is a succinct, objective condensation of what a publication actually says. It should include the information necessary to enable the reader to determine if the publication contains information relevant to his numismatic interests. Some publications, such as catalogues and bibliographies, simply need abstracts which serve as descriptive guides. It is unusual for an abstract to exceed 50 words in length, but for long and important books an abstract of up to 200 words may be necessary. Longer abstracts may also be desirable when the full length document is not readily available or is in a language most readers are not likely to know.

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NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the June 1969 issue of *Numismatic Literature* should be received at the editorial office of the American Numismatic Society, Broadway at 156th St., New York, N. Y. 10032, not later than March 1, 1969.

GENERAL

1 ALEKSOVA, BLAGA and KERAMIDČIEV, APOSTOL. *Monetite niz vekovi; Izložba na monetite od numizmatičkata zbirka na Arheološkiot muzej vo Skopje, Skopje 1965* [Coins through the Centuries; Exhibition of the Coins of the Numismatic Collection of the Archaeological Museum in Skopje. Skopje 1965]. Skopje, Archaeological Museum, 1965. 22 pp., 17 pls.

Both authors, A. Keramidčiev for the ancient coins and B. Aleksova for the mediaeval, prepared a coin exhibit from the collections of the Archaeological Museum in Skopje. The 744 coins, which date from ancient times to the Middle Ages, are listed with a brief introduction and are partly illustrated by enlarged photographs. (Efrem Pegan)

2 American Numismatic Association. *The Dictionary of Numismatic Terms.* A guide to the standardized definitions of descriptive terms used within the numismatic hobby, as established by the Numismatic Terms Standardization Committee. Colorado Springs, The Association, 1968. 11 pp.

3 American Numismatic Society. *Dictionary and Auction Catalogues of the Library. First Supplement: 1962-1967.* Boston, Mass., G. K. Hall & Co., 1967. 819 pp.

4 BICKERMAN, E. J. *Chronology of the Ancient World.* London, Thames and Hudson, 1968. 253 pp., tabs.

The information needed for the accurate dating of the history of the classical world and the ancient Near East is gathered together. Reasons for contradictions between dates given in classical sources are discussed.

5 BRUNETTI, LODOVICO. *Opus monetale Cigoi.* Bologna, A. Forni, 1966. 158 pp., 14 pls.

A critical biography of the famous Italian counterfeiter that includes an illustrated catalogue of his falsifications with a survey of their characteristics. (Sara Sorda)

6 CLAYTON, P. A. The Coins from Tell Rifa'at. In: *Iraq*, Vol. 29, Part 2 (Autumn, 1967), pp. 143-154, 1 fig.

Scattered surface finds of coins from the 2nd century B.C. to the 14th century A.D., including 12 Greek, 1 Kushān, 7 Greek Imperial, 35 Roman, 27 Byzantine, 8 Arab, are listed. No plates.

7 Collectors Research Ltd., Montreal. *Numismatic Fish and Ships of 1967.* Montreal, 1967. 38 pp., illus.

8 Council for British Archaeology. *British Archaeological Abstracts.* Vol. 1, No. 1 (April, 1968). London, 1968. 134 abstracts.

This new publication, a service of the Council for British Archaeology, 8 St. Andrew's Place, London, provides abstracts of selected current

publications in British archaeology, "chosen because the original adds to or alters the existing picture of British archaeology."

9 Council of Old World Archaeology Surveys and Bibliographies. *Balkans*. Area 6, No. 3 (1966). 40 pp.

This survey, the most recent of the COWA publications, covers the more important archaeological activities that have taken place in Albania, Bulgaria, Rumania and Yugoslavia since the period covered by series 2 (1962), of this publication. There are brief abstracts of publications and material is submitted by national contributors.

10 DOBIJANKA, MARTA. Przegląd publikacji z zakresu sfragistyki polskiej za lata 1945-1966 [A review of Polish literature in sigillography published from 1945-1966]. In: *Wiadomości Numizmatyczne*, Vol. 12, No. 1 (1968), pp. 45-63. With English Summary, p. 64.

11 *Encyclopaedia of World Art*. New York, McGraw-Hill, Inc., 1959-1967. 14 vols.

In this English language version of the *Enciclopedia Universale dell'Arte*, Vol. 3, columns 700-748, contains an article by several contributors on Coins and Medals, which ends with seven columns of bibliography. Other articles also contain items of numismatic interest, for instance those on Emblems and Insignia, Symbolism and Allegory and Falsifications and Forgery.
(J. R. Jones)

12 *Fasti Archaeologici*, Vol. 18-19 (The International Association for Classical Archaeology. Annual Bulletin of Classical Archaeology). Florence, Sansoni Editore, 1968. 12,831 entries, illus.

This double volume covers publications of the years 1963-1964. Entries are numbered and cross referenced. There are separate sections on numismatics.

13 FERRON, J. and PINARD, M. Les Fouilles de Byrsa. In: *Cahiers de Byrsa* (Carthage, Musée Lavigerie), Vol. 9 (1960-1961), pp. 86-87.

The finds are noted of a bronze coin of Justin I and two of Constans II, one Islamic glass coin of the 9th century, and one bronze coin of the Crusader period.
(Pierre Salama)

14 FONTANA, LUIGI. Le grandi stagioni dell'arte nummaria. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 69 (1967), pp. 161-168. With French, German and English Summaries.

Brief survey of the great ages of coin and medal minting.

15 FRANKE, P. R. Die Münzsammlung des Seminars für Klassische Philologie der Friedrich-Alexander-Universität Erlangen-Nürnberg. In: *Archäologischer Anzeiger*, Vol. 82, Part 1 (1967), pp. 64-92, illus.

This collection, which was begun over a century ago, includes 210 Greek coins of all periods from a wide variety of mints. None of the types is unpublished, although there are some new varieties which are noted, and one overstrike of Metapontum on Corinth. All are illustrated. The collection also contains 268 Roman coins, ten of which are illustrated; an *as* of Vespasian bears the countermark XLII, which is taken to be a sign of value showing that it circulated among the Vandals in the 5th century.
(J. R. Jones)

16 GERASSIMOV, T. [Trésors monétaires découverts en Bulgarie en 1966]. In: *Bulletin de l'Institut d'Archéologie*, Vol. 30 (1967), pp. 187-192. With Bulgarian and French text.

A brief description of Greek, Roman and Byzantine hoards found in Bulgaria. The hoards are listed by find-spot.

17 GONÇALVES, RAUL FERREIRA. Da contribuição do mar para o estudo da numismática. In: *Nummus*, Vol. 9, Nos. 29-30 (May, 1968), pp. 49-62, 2 pls.

18 GRAVES, MORTIMER. Congress Helps American Libraries to Discover the Spherical World. In: *Newsletter of the American Council of Learned Societies*, Vol. 19, No. 1 (Jan., 1968), pp. 1-7.

A description of the acquisition of books, periodicals, and related materials from Indonesia, Pakistan, India, United Arab Republic, Israel, Yugoslavia, Nepal and Ceylon under the terms of the Dingell Amendment to Public Law 480, which authorizes the Librarian of Congress to use U.S. Government-owned foreign currencies for the purchase, servicing and distribution to American libraries of such publications.
(*Author*)

19 HOMMEL, HILDEBRECHT. Ein antiker Bericht über die Arbeitsgänge der Münzherstellung. In: *Schweizer Münzblätter*, No. 59 (Aug., 1965), pp. 111-121.

Mani's comparison of the five steps in the production of coins to the five steps in the production of a word is analyzed. *Nummularius* (known from inscriptions of the period of Mani) is thought to be a word for the inspector-general of an issue, piece by piece, before the issue was put into circulation.
(Doris Raymond)

20 HOMMEL, HILDEBRECHT. Der Religionsstifter Mani über die Arbeitsgänge der Münzherstellung: Eine Nachlese. In: *Schweizer Münzblätter*, No. 61 (Feb., 1966), pp. 33-38, illus.

21 HORN, R., et al. Zweihundert Jahre Göttinger Archäologische Sammlungen. In: *Archäologischer Anzeiger*, Vol. 82, Part 3 (1967), pp. 390-447, illus.

Part I of this survey (to p. 406) contains several references to the growth of the coin cabinet in this collection, with indications of the numbers of coins and the sources from which they were acquired. On pp.

446-447 a tetradrachm of Lysimachus, struck at Lampsacus, is illustrated and discussed by C. Boehringer as a specimen of the pieces contained in the collection. (J. R. Jones)

22 ILIESCU, O., ISĂCESCU, E., GRAMATOPOL, M., and POPESCU, C. Cabinetul numismatic [Numismatic Cabinet]. In: *Caiet selectiv de informare asupra creșterii colecțiilor Bibliotecii Academiei R.P.R. Cabinetul Numismatic*, Vol. 12 (1965), pp. 269-391, illus.

Ancient Greek, Geto-Dacian, Roman, Byzantine, mediaeval and modern coins accessioned to the above-mentioned numismatic Cabinet. Among the ancient coins, hoards and isolated finds are noted where the find spot is certain. Descriptions of medallions, badges and seals, most of them contemporary, are added. (Bucur Mitrea)

23 JENKINS, G. K. Ancient Coins and Food Production. In: *Food and Agriculture Organization of the United Nations. Bulletin*, No. 3 (July 31, 1967), pp. 1-4, illus.

24 KAPOSSY, BALÁZS. Aus dem Münzkabinett des Bernischen Historischen Museums. In: *Schweizer Münzblätter*, No. 65 (Feb., 1967), pp. 12-15, illus.

Seven coins in the Bern Historical Museum are described and illustrated. They include two Hellenistic coins, one Greek Imperial, three Roman Imperial issues, and a five-ducat piece of Bern.

25 KAUFMAN, IVAN T. New Evidence for Hieratic Numerals on Hebrew Weights. In: *Bulletin of the American Schools of Oriental Research*, No. 188 (Dec., 1967), pp. 39-41.

It has been shown that Egyptian hieratic numerals were employed in Hebrew inscriptions and on weights. It is here concluded that weights bearing hieratic numerals five, eight and ten from Gezer and Lachish prove that fractional weights were marked in *gerahs* and were read at face value by Israelite tradesmen and officials.

26 KINDLER, ARIE. A Bibliography of Articles on Numismatics in Hebrew. In: *Alon Hahebra Hanumismatit le'Israel* [News-sheet of the Israel Numismatic Society], Vol. 1, No. 2 (Oct., 1966), pp. 34-37; Vol. 1, No. 3 (Jan., 1967), pp. 53-56; Vol. 1, No. 4 (Apr., 1967), pp. 73-76; Vol. 2, No. 1 (July, 1967), pp. 14-15.

A listing of 102 articles on various numismatic subjects. In Hebrew. (Arnold Spaer)

27 KINDLER, ARIE. The Kadman Numismatic Museum. In: *Museum Haaretz Tel Aviv*, Yearbook No. 6 (1964), pp. 22-24; No. 7 (1965), pp. 92-94; No. 8 (1966), pp. 19-21; No. 9 (1967), pp. 8-12.

Progress, accessions and activities at the museum. (Arnold Spaer)

28 LALLEMAND, JACQUELINE. Trouvailles monétaires, trésors d'histoire. In: *Industrie*, No. 5 (May, 1968), pp. 290-301, maps, pl.

The historical importance of coin hoards and stray finds is defined on the basis of specific examples of the Gallic, Roman and Frankish periods, and of the early Middle Ages. (Simone Scheers)

29 LANE-POOLE, STANLEY. *Coins and Medals. Their Place in History and Art.* [London, 1894]. Reprinted. Chicago, Argonaut, Inc., 1968. 156 pp., 9 pls.

30 LAPA, F. A. *Check List of Siege Coins and Necessity Issues, 16th-20th Century.* San Diego, Pegasus Publ. Co., 1968. [28] pp.

31 LE LOUX, S. A. M. Contrefaçons et falsifications modernes en monnaies d'or et d'argent. In: *European Numismatics*, Vol. 1, No. 1 (1968), pp. 18-19.

32 MITREA, BUCUR. Découvertes récentes ou plus anciennes de monnaies antiques et byzantines en Roumanie. In: *Dacia*, N.S., Vol. 9 (1965), pp. 489-501, illus., map.

80 previously unpublished hoards and stray finds of coins, most of them discovered in 1964, are noted and grouped in categories: Greek 15; Geto-Dacian 10; Roman Republican 9; Roman Imperial 35 and Byzantine 11. (Author)

33 MITREA, BUCUR. Descoperiri recente și mai vechi de monede antice și bizantine în Republica Socialistă România [Recent and older discoveries of ancient and Byzantine coins in the S.R. Rumania]. In: *Studii și cercetări de istorie veche*, Vol. 17, No. 2 (1966), pp. 415-427, map, illus.

In the annual numismatic chronicle, under the titles: Greek, Geto-Dacian, Roman Republican, Roman Imperial and Byzantine, 65 discoveries of coins, hoards and small finds, most of them of 1965, on the territory of Rumania are noted. A map of their find-spots is included. (Maria Chițescu)

34 MITREA, BUCUR. Descoperiri recente și mai vechi de monede antice și bizantine în Republica Socialistă România [Recent and older discoveries of ancient and Byzantine coins in the S. R. Rumania]. In: *Studii și cercetări de istorie veche*, Vol. 18, No. 1 (1967) pp. 189-202, illus., map.

82 hoards and stray finds of coins, discovered in 1966 and before but previously unpublished are noted (in Rumanian). They are grouped as Greek, Geto-Dacian, Roman Republican, Imperial and Byzantine. (Author)

35 MITREA, BUCUR. Descoperiri recente și mai vechi de monede antice și bizantine în Republica Socialistă România [Recent and older discoveries of ancient and Byzantine coins in the S. R. Rumania]. In: *Studii și cercetări de istorie veche*, Vol. 19, No. 1 (1968), pp. 169-182, map, illus.

Mention is made of 95 hoards and stray finds of coins discovered in Rumania most of them in 1967. They are grouped in categories: Greek 19; Geto-Dacian 13; Roman Republican 8; Roman Imperial 46; Byzantine 9. (Author)

36 NEAL, H. A. *Money*. New York, Julian Messner, 1967. 190 pp., illus.

37 OBOJSKI, ROBERT. The Knox Collection of Moneys at the Buffalo Museum of Science. In: *The Whitman Numismatic Journal*, Vol. 5, No. 8 (Aug., 1968), pp. 450-458, illus.

38 Paris. Hôtel de la Monnaie. *Collectionneurs et Collections numismatiques. Monnaies, Médailles et Jetons. Exposition, Mai-Septembre, 1968*. Catalogue, Paris, 1968. 353 pp., illus., map, tabs.

Catalogue of the 4th exhibition organized by the Société Française de Numismatique, l'Administration des Monnaies et Médailles and the Cabinet des Médailles of the Bibliothèque Nationale.

(Jacques Yvon)

39 PARISE, NICOLA F. *Richerche ponderali. I. Pesi cretesi riesaminati*. In: *Istituto Italiano di Numismatica, Annali*, Vols. 9-11 (1962-64), pp. 9-30.

The study of the complex of Minoan weights published by Evans in 1906 securely documents the simultaneous use in Aegean civilization of weight systems already known for some time in Egypt and the ancient Near East. The investigation is limited to an examination of factual data, apart from comparative metrology.

(Author)

40 RAMIRES, MÁRIO. *Colecção Numismática Pinto de Magalhães*. Vol. 1, I Parte, *Moedas de Ouro Romanas e Bizantinas*, II Parte, *Moedas de Ouro Suevas e Visigodas*. Vol. 2, *Moedas de Ouro Portuguesas*. Oporto, Imprensa Social, 1963, 1967.

Catalogue of the private collection of the author, of Roman, Byzantine, Suevian, Visigothic and Portuguese gold coins. The work includes a chronology and plate illustrations of over 1250 gold coins.

(Alexandre Ferreira Barros)

41 SECAŞAN, CORNELIU. Despre metrologia numismatică [About numismatic metrology]. In: *Revista Muzeelor*, Vol. 4, Fasc. 4, (1967), pp. 367-368.

General notes on weight systems in the Near East and the Greek-Macedonian world.

(Bucur Mitrea)

42 STETTLER, HANS. Die Münzen- und Medaillensammlung von Büren. Nachtrag zum Verzeichnis der Münzen und Medaillen aus Silber und unedlem Metall. In: *Jahrbuch des Bernischen Historischen Museums*, Vol. 43/44 (1963/1964), pp. 643-644.

In a supplement to an earlier article 138 Swiss and foreign coins and medals from the von Büren collection are listed.

(H. P. Isler)

43 SUTHERLAND, C. H. V. Report of the Keeper of the Heberden Coin Room for the Year 1967. In: *Oxford University, Ashmolean Museum. Report of the Visitors* (1967), pp. 45-63, pls. 13-17, tab.

The accessions included the Thorburn collection of silver and copper Islamic coins.

- 44** THOMPSON, F. C. Sources of Metal used for Ancient Coins. In: *Cunobelin*, No. 14 (1968), pp. 27-32, figs. 1-3.

The winning of gold (and electrum) from auriferous deposits is described, together with the assay by "touch." The mining of ores in ancient times is described and illustrated from Agricola. Special attention is paid to the Greek silver-lead mines at Laurium.

(Author)

- 45** TRÆTTEBERG, HALLVARD. *Borg i segl, mynt og våpen*. Oslo, Universitetsforlaget, 1967. 253 pp., illus., bibliog. With English Summary, pp. 230-234.

The use of a castle as a type on coins, seals and in heraldry, especially during the Middle Ages, is discussed.

(Otto Mørkholm)

- 46** TURNER, W. W. *Double Eagles of the World. Three Centuries of History Through Gold Coins*. Nashville, Tenn., The Author, 1967. 47 pp., illus.

- 47** TUSA CUTRONI, ALDINA. [Sicilia. Lilibeo. Ricerche Archeologiche]. Le monete. In: *Notizie degli Scavi di Antichità*, Ser. 8, Vol. 20 (1966), pp. 348-352, illus.

Excavations carried out in 1965 in the region of Capo Boeo produced 50 coins, mostly illegible. The identifiable coins include Punic, Locrian, Syracusan and Roman Imperial issues.

(Sara Sorda)

- 48** TUSA CUTRONI, ALDINA. [Sicilia. Lilibeo. Ricerche Archeologiche al Capo Boeo]. Le monete. In: *Notizie degli Scavi di Antichità*, Ser. 8, Vol. 21 (1967), pp. 404-406, illus.

25 coins found in the excavation at Capo Boeo are described, dating from the 3rd century B.C. to the 4th century A.D.

(Sara Sorda)

- 49** WEILLER, RAYMOND and REDING, LUCIEN. *Catalogue des Monnaies d'Or Antiques*. Luxembourg, Musée d'Histoire et d'Art, Cabinet de Médailles, 1968. 72 pp., map, 6 pls.

This first of a series of coin catalogues to be published by the Musée d'Histoire et d'Art, Luxembourg, on their collection, has as a first section a detailed description (Reding) of 45 Celtic gold coins, with references and indications of provenances. The second section (Weiller) describes 53 Greek, Roman and Merovingian gold coins (e.g., an aureus of Laelianus). There is an appendix with a historical outline of the development of the present collection and a detailed list of acquisitions.

(Raymond Weiller)

- 50** WESTERMARK, ULLA. Willy Schwabacher zum 70. Geburtstag: Bibliographie 1925-1967. In: *Revue Suisse de Numismatique*, Vol. 46 (1967), pp. 5-24.

A complete bibliography of Willy Schwabacher's publications since 1925, including his reviews.

(Silvia Hurter)

51 WINKLER, IUDITA. Der Goldmünzenverkehr in Dazien. In: *Sbornik Filozofickéj faculty University Komenského*, Vol. 17 (1966), pp. 35-51, illus., map.

The circulation of gold coins in Dacia is studied on the basis of hoards and stray finds of coins. For the period of independence gold staters of Philip II, Alexander the Great and Lysimachus are mentioned, and later those with the koson legend. It is suggested some of the coins were captured in war. Discoveries of the Roman and early Byzantine period to the 7th century are referred to. For the first three centuries of the Empire the finds are scarce; for the following centuries, to the 7th, they are more numerous.
(Bucur Mitrea)

52 WLEDIG, MAXEN. A Short History of Numismatic Thought, 1780-1900. In: *Seaby's Coin and Medal Bulletin*, No. 599 (July, 1968), pp. 241-243; No. 600 (Aug., 1968), pp. 281-284; No. 601 (Sept., 1968), pp. 305-308.

The first article begins with the contributions of Eckhel, continues with the development of metrology and chronology in the 19th century, and the formation of the British national collections; the second discusses the works of distinguished 19th century numismatists; the third devotes itself to the increase in numismatic literature and in popular numismatics in the late 19th century.
(Author)

53 YEOMAN, R. S. *Current Coins of the World*. 2nd ed. Racine, Wis., Whitman Publ. Co., 1968. 256 pp., illus.

TECHNOLOGY AND METHODOLOGY

54 BANDERET, A. Application de la statistique mathématique à l'étude d'une trouvaille. In: *Schweizer Münzblätter*, No. 67 (Aug., 1967), pp. 94-97, diags.

A Syrian find of late Roman antoniniani is analysed statistically.

55 BECKER, GERHARD and DICK, WALTHER. Römerzeitlichen eiserner Münzprägestempel aus Trier. In: *Archiv für Eisenhüttenwesen*, Vol. 38, No. 5 (1967), pp. 351-354.

A 4th century A.D. Roman coin die, found during excavations at Trier, Germany, is analysed. A few chips, taken from the broken handle, and a section of the surface layer of the crown, were examined microscopically. The handle and the crown were of bloomery puddle iron and the surface layer had been hardened by a carbonizing heat treatment.

(Art and Archaeology Technical Abstracts)

56 BEHNEN, C. W. Close-up Photography Applied to Ancient Coins. In: *North American Journal of Numismatics*, Vol. 6, No. 3 (March, 1967), pp. 71, 73-74.

57 BROWMICK, S. K. Conservation of 1,400 Kshatrapa coins discovered from Amreli. In: *Journal of the Numismatic Society of India*, Vol. 28, Pt. 2 (1965), pp. 197-201.

Several coins of this hoard were found stuck together in a lump and most of them were badly encrusted with corrosion products and siliceous matter; this led them to be taken for copper coins whereas they were in fact silver. The agglomerated masses were broken down by the use of 10% formic acid, 15% citric acid and 20% ammonia successively. The coins were then treated for the removal of earthy accretions and copper and silver corrosion products. After washing and drying they were given a protective coating of polymethyl methacrylate solution in dichloroethylene. Grey brown silver chloride was removed by boiling the coins with 15% aqueous solution of ammonium thiosulphate containing 1% lissapol. Chemical analysis revealed the presence of copper to the extent of 6.9% and traces of lead in the silver alloy of the coins.

(Art and Archaeology Technical Abstracts)

58 CARLSTRÖM, DIEGO and LAGERQVIST, L. O. Undersökning av Paykulls Dukat. In: *Nordisk Numismatisk Unions Medlemsblad* (March, 1968), pp. 41-44, tabs.

Analysis by x-ray spectography of a ducat, said to have been struck from alchemists' gold. (Otto Mørkholm)

59 COPE, L. H. and BILLINGHAM, H. N. The Compositions of 35 Roman Bronze Coins of the Period A.D. 284-363. In: *Bulletin of the Historical Metallurgy Group*, Vol. 1, No. 9 (1967), pp. 1-6.

The numerous coinage adjustments and reforms in the late 3rd and early 4th centuries A.D. must have produced a rapid succession of metallurgical problems at the mints. A series of bronze coins has been analysed as the first stage in discovering how these problems were dealt with. The analyses were performed by gravimetric wet chemical methods on whole or half-coins. Tin was found to be present (1-6%) in all coins. Many coins contained up to 3.6% silver within the coin alloy apart from any superficial coating. Lead was present in amounts up to 35%. Four common impurities were also determined: iron was a common and variable constituent; zinc was present but not in alloying amounts; the nickel and cobalt figures might assist identification of the copper sources.

(John Musty)

60 COPE, L. H. A silvered bronze false antoninianus ascribed to the Roman Emperor Gordian III A.D. 238-244. In: *Metallurgia*, Vol. 75, No. 447 (1967), pp. 15-20.

The coin, a contemporary copy of a silver antoninianus, has a thin silver cladding once firmly bonded to a conventional coinage bronze alloy base. Qualitative analysis of the corrosive products shows silver, copper, iron and traces of tin, but no silver-tin or zinc. Experiments allow one to postulate the procedure of fabrication.

(Art and Archaeology Technical Abstracts)

- 61 DAS, H. A. and ZONDERHUIS, J. Non-destructive analysis of ancient silver coins. In: *Recueil des Travaux Chimiques des Pays-Bas*, Vol. 85, No. 8 (1966), pp. 837-841.

X-ray fluorescence, activation analysis and specific gravity measurements were used to determine composition of ancient silver coins from Sicyon. X-ray fluorescence was used to determine surface composition only. Nickel was not detected. Neutron activation was then used for gold, silver, copper and lead analysis. Results are given for 34 coins in six classes. See discussion by the same authors in *Archaeometry*, Vol. 7 (1964), pp. 90-97 (See abstract in *NL* 76, p. 165).

(Art and Archaeology Technical Abstracts)

- 62 EMOTO, Y. [Study on the materials of ancient cultural properties by x-ray analysis. III] In: *Science for Conservation*, No. 2 (1966), pp. 27-35. In Japanese.

To improve the method of x-ray quantitative analysis for an object with an uneven surface the object was rotated to neutralize the effect of the uneven surface. A curved object of silver-copper alloy was examined and a deviation of about 5.5% was found. Metallic materials on the surface of a lacquered wooden arm-rest of the Heian period were found by x-ray analysis to be gold and tin contrary to the customary belief that they are gold and silver. Similarly, tin dioxide was found in the corrosion product of a mouth or rim cover from a mirror box of the Muromachi period. Several examples of analyses of Iranian silver coins from the Sasanian period and of Japanese gold coins from the Edo period are given.

(Art and Archaeology Technical Abstracts)

- 63 GORDUS, A. A. Quantitative Non-Destructive Neutron Activation Analysis of Silver in Coins. In: *Archaeometry*, Vol. 10 (1967), pp. 78-87.

A method for the analysis of silver in coins using non-destructive neutron activation is described. Problems typically encountered in the irradiation and analysis of objects as large as a coin are considered and methods devised to compensate for these effects are also described. The most effective procedure involves a one-minute irradiation of the coin, together with a silver disk taped to the back of the coin, in a low intensity neutron source, followed by a one-minute analysis of the coin and disk. The silver content can then be determined to an accuracy of plus or minus 1-2% and the induced activity decays completely in 10-20 minutes.

(Author)

- 64 GORDUS, A. A. Rapid Non-Destructive Analysis of the Silver Content of Coins using Neutron Activation. In: *The Numismatic Circular*, Vol. 76, No. 3 (March, 1968), pp. 77-78, illus.

A brief description of the method outlined in the preceding article.

65 GUEY, JULIEN. *Propos de numismatique statistique, I — un instrument de travail utile: "La Droite de Henry."* In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 9 (Nov., 1967), pp. 209-210.

A special square-ruled graph paper available commercially provides a means whereby it can be determined immediately if a distribution is Gaussian. The method is described, and its application for numismatics endorsed. (Author)

66 HEGDE, KARUNAKARA T. M. *Chemical and Spectrometric Studies in the Kshatrappa Silver Coins.* In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 1 (1967), pp. 63-66.

In excavating the Devnimori site in Gujarat State 59 silver coins of the Kshatrappa dynasty, which ruled over western India from the 2nd to the 4th centuries A.D., were recovered. Two of these coins were subjected to chemical and spectrometric analysis. The latter test revealed that the metal used in the coins was apparently not obtained from any known local source, and therefore was presumably imported. The approximate chemical composition was 80% silver and 18% copper, with residuals of lead and zinc. (C. K. Panish)

67 LYON, C. S. S. Consultation in [Numismatic] Research. In: *The British Numismatic Journal*, Vol. 35 (1966) [pub. 1967], pp. 223-30.

Interdisciplinary consultation avoids duplication of effort and reduces error, particularly when unfamiliar techniques are adopted. The economic historian asks questions of the numismatist, who in turn consults other specialists; for instance, in metallurgical problems, careful joint planning of experiments is necessary to minimize destructive analysis and expense. Experimental studies of minting technique and die output have shown conflicting results, but these must be resolved if we are to make reliable estimates of the volume of a given coinage. Further, an understanding of probability theory is needed to tackle the problem of estimating the number of dies used to strike a particular issue. The processes of die analysis are outlined and recent research critically discussed. One difficulty is the non-uniformity of output per die; this is known to occur in, e.g., the Walbrook and Wisbech hoards, where a small proportion of the available dies turned out most of the surviving coins. (Cherry Lavell)

68 NEWMAN, E. P. Lessons in Modern Day Counterfeiting. In: *The Numismatist*, Vol. 80, No. 11 (Nov., 1967), pp. 1379-1388, illus.

A scientific outline of modern coin forgery techniques based on the production of false dies from genuine coins. Electric discharge machining, impact, powdered metal, electro-chemical machining, casting and jet honing are included. The menace and detection of forgeries made by such methods is also discussed. This paper was also presented at the International Numismatic Congress, Copenhagen, on August 28, 1967. (Author)

- 69** PÁNEK, IVO. K relativní chronologii vídeňských feniků 1358-1411. Zákonitost nálezů mincí a její aplikace [On the Relative Chronology of the Viennese Pfennig, 1358-1411. The Legal Conformity of Coin Finds and their Application]. In: *Numismatické Listy*, Vol. 22, No. 4 (1967), pp. 100-111, tabs. With German Summary.

It is postulated that the distribution of coins in finds ascends from the oldest types up to a maximum and then falls abruptly to the latest coin and that, therefore, the quantity of coins and their distribution in finds may be used in establishing the relative chronology of mediaeval coins. Often, however, the fact that the minting of the individual coin types differed in duration and intensity must be considered. In such cases the rising percentage of a certain coinage in finds proves the continued minting, the decreasing occurrence witnesses a certain oppression of that type by some other younger coin. This is represented graphically. Relative chronology of the examined coinages is attempted and the method is demonstrated using Viennese pfennig (1358-1411).

(Zdenka Nemeškalová-Jiroudková)

- 70** PICON, M., BOUCHER, S., and CONDAMIN, J. Recherches techniques sur des bronzes de Gaule Romaine. In: *Gallia*, Vol. 24, No. 1 (1966), pp. 189-215.

Description of research on working techniques used for bronzes from the Musée de Vienne and the Musée gallo-romaine de Fourvière. General properties of bronzes and other copper alloys, problems of analysis for ancient bronzes and copper alloys are among the topics noted.

(Art and Archaeology Technical Abstracts)

- 71** PORTER, LARRY. A Universal Numismatic Numbering System. In: *The Numismatist*, Vol. 81, No. 2 (Feb., 1968), pp. 166-169.

- 72** RAWAT, N. S. Chemical and Metallurgical Examination of Ancient Indian Silver Coins. In: *Science and Culture*, Vol. 32, No. 8 (1966), p. 421.

Five punch-marked silver coins and one ancient Indian silver coin were analyzed. Microscopic examination of the coins showed dendritic structure, thus proving that they were cast and that the impressions were punched on them.

(Art and Archaeology Technical Abstracts)

- 73** ROHNER, JOHN R. Facsimile Reproduction of an Ancient Greek Coin. In: *Museum News*, Vol. 46, No. 10 (June, 1968), pp. 43-45, illus.

After comment on the value of facsimile reproduction for museum display objects, particularly for those as vulnerable as coins, a detailed, illustrated description of a method of reproducing ancient Greek coins in silver is given.

- 74** TANDON, B. N. Micro-chemical Analysis, Emission-Spectrography and Metallographic Examination of Four Ancient Metal Samples. In: *Studies in Museology* (Baroda, India), Vol. 3 (1967), pp. 45-50.

Four samples of different periods were studied. The fragment of a Mughal coin was found to contain copper and silver, traces of antimony and arsenic and no zinc and lead. The coin was struck. A Kushān coin gave the results: copper and tin as major components; silver, lead, arsenic and antimony present; zinc and gold absent. The coin had been struck and annealed. Two other bronzes were analysed.

(Art and Archaeology Technical Abstracts)

75 WYTENBACH, A. Die zerstörungsfreie, aktivierungsanalytische Bestimmung von Hauptbestandteilen in grösseren Probestücken (Anwendungsbeispiel: Münzen). In: *Helvetica chimica acta*, Vol. 49, No. 8 (1966) pp. 2555-2563.

Describes an activation-analysis method for the nondestructive determination of the content of silver, copper and gold in coins. The method employs a rotating irradiation device, standards which correspond as far as possible to the samples with regard to form and composition, and the correction of the measured specific activities for variations in silver content and in the thickness of the coins measured. The method was used on 370 15th and 16th-century silver coins. The relative error of individual measurement was plus or minus 1.7%.

(Art and Archaeology Technical Abstracts)

76 ŻABIŃSKI, ZBIGNIEW. Stosowanie teorii estymacji statystycznej w badaniach numizmatycznych [Application of statistical estimates theory to numismatic research]. In: *Wiadomości Numizmatyczne*, Vol. 12, No. 1 (1968), pp. 1-17, illus. With English Summary, p. 17.

Based on the weights of the known Polish deniers of the 10th and 11th centuries, statistical methods of defining the homogeneous character of the coins are discussed. Methods of estimating the whole issue of a coinage are considered.

(Marta Męciewska)

77 ZUBER, K. Neutron activation analysis of Roman copper coins from 250-500 A.D. In: *Atomic Energy Commission Accession 40800, Rept. CNAEM-35* (1966). 38 pp.

The mass ratios of silver, gold, tin, antimony, cobalt and indium to copper are given for the coins. The older of these coins show, in general, stronger alloying with silver and tin, whereas up to nearly 1% antimony is present in the more recent coins. Gold is detected as an impurity of the silver used for the alloying. Cobalt is found in the coins minted under Constantine I and later; it was also detected as an impurity.

(Art and Archaeology Technical Abstracts)

See also under:

Far East, No. **454**,
Great Britain and Ireland, No. **486**,
Primitive Money, No. **790**.

GREEK

78 ALFÖLDI-ROSENBAUM, ELISABETH. Exploration by Excavation of Public Buildings and Churches in Anemurium, Turkey. In: *American Philosophical Society. Year Book* (1967), pp. 449-451.

Among the finds at Anemurium in 1966 was a coin, picked up by local children, with obv.: portrait of Valerian; rev.: the legend *Anemourieon* in a laurel wreath; it is the first coin minted in Anemurium actually found on the site.

79 ALLEN, D. F. Nový keltský čtvrtstater z Prahy (A New Celtic Quarter Stater from Prague). In: *Numismatické Listy*, Vol. 22, No. 3 (1967), pp. 65-67, illus. With English Summary.

A small gold coin was found in the neighborhood of Prague simultaneously with two third-staters of the Athena-Alkis type. These three coins entered the British Museum with the Evans collection in 1919. The previously unpublished small coin shows a Celtic head on the obverse, while on the reverse is a horse to left accompanied by a triquetra, a flower and a pseudo-legend. The coin weighs 2.08 gr. The writer is inclined to believe that the coin is a quarter-stater, a hitherto unknown denomination in Bohemia. (Zdenka Nemeškalová-Jiroudková)

80 ATLAN, SABAHA. Eski Çağ Ankarasında Aphrodite kültü [Der Aphroditekult von Ankara im Altertum]. In: *Belleten*, Vol. 30, No. 118 (April, 1966), pp. 181-195, 2 pls. With Turkish and German text.

With the help of coins of Ancyra bearing representations of Aphrodite, it is established that the cult of Aphrodite existed in ancient Ankara. It is noted that in an inland city such as Ankara, Aphrodite is always represented as Anadyomene or swimming. (Author)

81 ATLAN, SABAHA. Sidede basılmış Iskender tipli sikkeler [Die in Side geprägten Münzen mit Alexandertypen]. In: *Belleten*, Vol. 31, No. 124 (Oct., 1967), pp. 484-511, 2 pls. With Turkish and German text.

Coins of Alexander the Great and Philip III Aridaus were struck in Side from 328-317 B.C. A posthumous Alexander tetradrachm dates to 221 B.C. (Author)

82 ATLAN, SABAHA. Sidenin milattan önce V. ve IV. yüzyıl sikkeleri üzerinde araştırmalar [Untersuchungen über die sidetischen Münzen des V. und IV. Jahrhunderts v. Chr.]. (Türk Tarih Kurumu yayınlarından V. seri, No. 23). Ankara, 1967. 181 pp., 12 pls. With Turkish and German text.

The coinage of Side of the 5th and 4th centuries B.C. is divided chron-

ologically into ten groups, from ca. 490-325. The types refer particularly to the principal deities of the city, Athena and Apollo. The character of these deities, the script of Side, the system and technique of the coinage, the countermarks and the hoards are examined, and a complete catalogue of coins is appended. (Author)

83 BALAN, TRAIAN. Tezaurul de monede dacice de la Bozeș (r. Orăștie). [Hoard of Dacian coins at Bozes]. In: *Sargetia. Acta Musei Regionalis Devensis*, Vol. 4 (1966), pp. 54-64, illus. With French Summary.

Description of a hoard of Dacian silver coins discovered in 1964, of which 39 pieces were recovered. Their weights vary between 9.70 and 8.10 gr., and they are of the type characteristic of "Hunedoara," known from previous finds. (Bucur Mitrea)

84 BALCER, J. M. Peparethos: The Early Coinage Reconsidered. In: *Revue Suisse de Numismatique*, Vol. 46 (1967), pp. 25-33, pl. 1. With German Summary.

In review of past scholarship concerning a group of early Greek silver tetradrachms, didrachms and tetrobols which bear the obverse type of the grape cluster, the coins are identified as those minted in Peparethos; on the evidence of the Kos (Noe 273) and Taranto (Noe 1052) hoards and the high coincidence of die linkage the series is dated to ca. 500 B.C. (Author)

85 BARRON, J. P. The Fifth-Century Diskoboloi of Kos. In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 75-89, pls. 8-10.

The diskoboloi of Kos have usually been interpreted as Attic tetradrachms struck after 450 B.C. despite the provisions of the Coinage Decree. All known specimens are here assembled and classified in three groups. The weights show that these coins are in fact triple sigloi, and stylistic and epigraphic comparisons indicate minting in the second quarter of the century. The bearing of these conclusions on the contemporary history of Kos is discussed. (C. M. Kraay)

86 BARRON, J. P. Greek Coins and Greek Civilization. In: *Didaskalos*, Vol. 11, No. 2 (1967), pp. 70-80.

A survey on the general value of numismatics for the elucidation of Greek social and economic, political and military history. (T. R. S. Broughton)

87 BARTOCCINI, R. Il tempio antoniniano di Sabratha. In: *Libya antiqua* (Tripoli, the Directorate General of Antiquities, Museums and Archives), Vol. 1 (1964).

A few Carthaginian and Numidian bronze coins found scattered in the excavation of the temple of Antoninus Pius at Sabrata are noted on p. 30. (Pierre Salama)

- 88** BATTISTA, PASQUALE. *L'Apulia e le sue monete*. Foggia, Leone, 1966. 105 pp., illus., map. With catalogue in Italian and English.

Comment on all Greek coins struck in Apulia (see *BMC Italy*), with limited bibliography. (Giovanni Gorini)

- 89** BELLINGER, A. R. Electrum Coins from Gordion. In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 10-15, pl. 1.

Publication and illustration of a hoard of 45 early Lydian electrum coins found during the 1963 excavations sponsored by the University of Pennsylvania. (Author)

- 90** BENNET, A. C. The Later Coins of Corinth. In: *North American Journal of Numismatics*, Vol. 7, No. 1 (Jan., 1968), pp. 5-8.

The coinage of Corinth is discussed from the rebirth as a Roman colony in the 1st century B.C. to the cessation of the series about A.D. 217.

- 91** BEREND, DENYSE. Un tétradrachme inédit de Clazomène. In: *Bulletin de la Société Française de Numismatique*, Vol. 22, No. 3 (March, 1967), p. 134.

A tetradrachm with flying swan which was in a find described by S. Hurter in *Revue Suisse de Numismatique*, Vol. 45 (1966), pp. 26-35 (see abstract in *NL* 79, p. 432) is discussed. (Georges Le Rider)

- 92** Bibliography of Works Published by Stanley Robinson. In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 259-263.

Works, including reviews, from 1914-1966, are listed.

- 93** BICKNELL, P. J. Coins and the Pre-Socratics, 1/2. Anaxagoras. In: *Apeiron*, Vol. 1, No. 2 (1967), pp. 26-28.

A listing, with comments, of the Hellenistic and Roman issues of Clazomenae with types of Anaxagoras. (L'Année Philologique)

- 94** BICKNELL, P. J. A Triobol of Sybaris. In: *The New Zealand Numismatic Journal*, Vol. 12, No. 1 (Oct., 1966), pp. 2-5, illus.

This coin (*McLean* 1187) shows the bull of Sybaris as an obverse type, with the tripod of Croton on the reverse. It is suggested that this represents an issue struck on the occasion of the betrothal of the daughter of Telys, tyrant of Sybaris, to Philippus of Croton (Herodotus, 5,47).

(J. R. Jones)

- 95** BOGAERT, RAYMOND. *Banques et banquiers dans les cités grecques*. Leiden, A. W. Sijthoff, 1968. 453 pp.

Banking institutions in Greek cities other than those in Egypt from the end of the 6th century B.C. to the beginning of the 3rd century A.D. are studied.

96 BOGAERT, RAYMOND. Encore le cours du statère de Cyzique aux V^e et IV^e siècles avant J. C. In: *Acta Classica*, Vol. 33 (1964), pp. 121-128.

97 BOJANOVSKI, IVO. Nepoznata varijanta barbarske tetradrahme [Unknown Variant of the Barbaric Tetradrachm]. In: *Numizmatičke vijesti*, Vol. 14, No. 25 (1967), pp. 7-8, pl. 2. With English and German Summaries.

A tetradrachm found in 1959 in Ugljevik, near Bijeljina (Bosnia), with Zeus on the obverse and a rider on the reverse, is attributed to the Celtic-Illyric tribe of Scordiscs. It was probably minted in the period 168-88 B.C.

98 BONESCHI, P. *Le Martyrium Arethae* et les monnaies sabéennes à inscriptions humiliantes. In: *Rivista degli Studi Orientali*, Vol. 39 (1964), pp. 117-124.

99 CAHN, HERBERT A. Early Tarentine Chronology. In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 59-74, pls. 6-7.

An attempt to rearrange the earlier issues of Tarentine coins, down to the middle of the 5th century B.C. The published coins, including those in the Vlasto collection, are noted in a short list with indications of die combinations. A succession of issues is proposed. The interpretation of the coin types is discussed (*e.g.* Phalanthos or Taras?) and the artistic development is outlined.
(*Author*)

100 CASTELIN, KAREL. Zur Vergrabungszeit des keltischen Münzschatzes von St. Louis, 1883. In: *Schweizer Münzblätter*, No. 60 (Nov., 1965), pp. 133-137.

The burial date of the St. Louis hoard is put between 90 and 70 B.C., on evidence from the Boian pieces.
(*Doris Raymond*)

101 CEKA, H. Problèmes de numismatique illyrienne. In: *Studia Albanica*, Vol. 1, Pt. 2 (1964), pp. 81-94.

Through the discovery of three hoards of mixed Illyrian drachms and Roman denarii buried in the first month of 48 B.C., it is concluded that the mints of Dyrrhachium and Apollonia were continuously active until that date. Their activity may have continued until the year 27. The minting of the denarii of Apollonia probably ceased about A.D. 10.
(*L'Année Philologique*)

102 CHIRILĂ, EUGEN. Der dakische Münzschatz von Crișeni-Berchieș. Beiträge zur Typologie der dakischen Reitermünzen [The Hoard of Dacian coins Found in Crișeni-Berchieș]. In: *Dacia*, N.S., Vol. 9 (1965), pp. 185-200, illus.

A hoard found in the center of Transylvania in 1963 comprised 82 silver tetradrachms of Pink's "der Baumreiter mit dem Bartkranzavers" type. The coins are classified in four groups of types with numerous variants according to the succession of the dies: 42 for the obverse and 54 for the reverse. The style and metrology of the coins are discussed.

(*Bucur Mitrea*)

103 CHIRILĂ, EUGEN, CHIDIOȘAN, N., LUCACEL, V., MILEA, Z., and ORDENTLICH, I. Descoperiri monetare antice în Transilvania [Ancient Coins Discovered in Transylvania]. In: *Acta Musei Napocensis*, Vol. 2 (1965), pp. 645-647, illus. With German Summary.

Two hoards of Greek drachms of Dyrrhachium and Apollonia are described, and four stray finds of Dacian silver coins. (Bucur Mitrea)

104 CHIRILĂ, EUGEN, DĂNILĂ, ȘT., FENEȘANU, V., and POP, I. Descoperiri monetare antice în Transilvania (II) [Ancient Coins Found in Transylvania (II)]. In: *Apulum. Acta Musei Apulensis*, Vol. 6 (1967), pp. 607-609, illus.

Eight stray finds of ancient Greek and Dacian coins are mentioned; some technical data is given. (Bucur Mitrea)

105 CHIRILĂ, EUGEN and CHIDIOȘAN, N. Tezaurul de monede dace de la Almaș [Hoards of Dacian coins found at Almaș]. In: *Acta Musei Napocensis*, Vol. 2 (1965), pp. 111-118, illus. With German Summary.

The hoard discovered near Almaș, West Rumania, consisted initially of about 200 Dacian coins in an earthenware vessel. 16 coins were recovered and are here studied. The coins are divided into six groups; the Pink type group three is considered characteristic for the territory surrounding the town of Arad, in West Rumania. The silver is of poor quality, the weight from 8.20-5.10 gr., and the date about the middle of the 2nd century B.C. (Gh. Poenaru Bordea)

106 CHIRILĂ, EUGEN, ORDENTLICH, I., and CHIDIOȘAN, M. *Tezaurul de monede dace de la Feniș* [The hoard of Dacian coins of Feniș]. Oradea, The Regional Museum of Crișana, 1967. 59 pp., illus. With English Summary.

A hoard of 127 Dacian coins, discovered in 1966, in Feniș, western Transylvania, is presented. The coins are of the Pink "der Baumreiter mit Bartkranzavers, mit grossem Schrötling" type and are classified in 10 groups with their variants. The coins of the hoard of Feniș as well as those of the hoards of Almaș and Chereluș, belong to the Dacian currency of the west of Transylvania, and date from the last decades of the 2nd century B.C. (Bucur Mitrea)

107 [Chronicle. A New Coin Type from Caesarea]. In: *Alon Hahevera Hanumismatit le'Israel* [News-sheet of the Israel Numismatic Society], Vol. 2, No. 4 (Apr., 1968), pp. 77-78, pl. 4. In Hebrew.

A previously unpublished bronze issue of Caracalla issued at Caesarea in Palestine is described. (Arnold Spaer)

108 [Chronicle. New Coins of the Town of Jaffa]. In: *Alon Hahevera Hanumismatit le'Israel* [News-sheet of the Israel Numismatic Society], Vol. 2, No. 4 (Apr., 1968), pp. 78-79, pl. 4. In Hebrew.

Two previously unpublished bronze coins of Caracalla and Severus Alexander, attributed to the mint of Jaffa, are described. (Arnold Spaer)

109 [Chronicle. Two Countermarks, One of Caesarea and One of the Tenth Legion, on One Coin]. In: *Alon Hahevra Hanumismatit Le'Israel* [News-sheet of the Israel Numismatic Society], Vol. 2, No. 4 (Apr., 1968), p. 77, pl. 4. In Hebrew.

A bronze coin issued under Nero at Caesarea in Palestine is described. The coin shows two countermarks which, it is suggested, served to revalidate it on two later occasions.
(Arnold Spaer)

110 COLBERT de BEAULIEU, J. B. Légendes monétaires de Gaule en caractères dérivés de l'étrusque. In: *Actes du 90e Congrès national des Sociétés savantes (Nice, 1965)*, section archéologique, pp. 445-450.

111 COLBERT de BEAULIEU, J. B. Les monnaies de "Caletedu" et les zones du statère et du denier en Gaule. In: *Revue archéologique du Centre [de la France]*, Vol. 5 (1966), pp. 101-129, 1 pl., figs.

Study of the prototype and epigraphic variations of the inscriptions on this coinage allows one to date the beginning of the dictatorship of Sulla at Rome. Celtic and Belgic Gaul appeared, at the end of the time of independence, to be divided into two areas from the point of view of coinage: the area where the denarius was the standard, established in the first quarter of the 1st century A.D., grouping the Sequani, Aedui and Lingones; the zone of the stater standard, with all other peoples. The first group traded, the second was economically isolated. There is a list of the coins of Caletedu found in France and elsewhere.

112 COLBERT de BEAULIEU, J. B. Les monnaies de Vercingétorix. Nouvelles Acquisitions. In: *Gallia*, Vol. 24, No. 1 (1966), pp. 21-28.

Two additional gold staters, which bring the total to 25, are discussed, with several other uncertain finds, possibly attributable to Vercingetorix. The article is a continuation of *Les Monnaies de Vercingétorix* by the same author in *Gallia*, Vol. 21, No. 1 (1963), pp. 11-75.

113 COLBERT de BEAULIEU, J. B. Umlauf und Chronologie der gallokeltischen Münzen. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 16 (1966), pp. 45-62, illus., tabs.

A general survey of the main lines of chronology and circulation of the Celtic coinage, with discussion of the fixed points for an absolute chronology.

114 COMSTOCK, MARY B. Greek Imperial Coins. In: *Bulletin: Museum of Fine Arts, Boston*, Vol. 65, No. 342 (1967), pp. 160-174, figs. 1-20.

Twenty Greek Imperial bronze coins from the collection of the Museum of Fine Arts are illustrated with particular emphasis on the significance of their reverse types.
(Author)

115 CONSOLO LANGHER, SEBASTIANA. *Contributo alla storia della antica moneta bronzea in Sicilia*. Milano, 1964. 406 pp., 140 pls., illus.

A presentation of various problems connected with the bronze coinage of Sicily between the 5th and 3rd centuries B.C., in relation to the various geographical areas, and a catalogue of the coinage struck in the various mints of the island.
(Sara Sorda)

116 CONSOLO LANGHER, SEBASTIANA. Documentazione numismatica e storia di Tyndaris nel sec. IV a.C. In: *Helikon*, Vol. 5 (1965), pp. 63-96.

Commercial relations between Tyndaris and Messenia are reflected in the Tyndaritan coinage bearing the female head type. The author dates the first series of Tyndaritan coins in the first half of the 4th century. The important political role played by Tyndaris in the following period is reflected in coins with Pan-Sicilian types — the head of Apollo, Sikelia, and the horse.
(L'Année Philologique)

117 CONSOLO LANGHER, SEBASTIANA. Il sikelikon talanton nella storia economica e finanziaria della Sicilia antica. In: *Helikon*, Vol. 3 (1963), pp. 388-436.

A new examination of the problem in the light of a complete review of the documents and literary sources.
(L'Année Philologique)

118 DAVIS, NORMAN. *Greek Coins and Cities*. London, Spink & Son Ltd., 1967. 221 pp., illus.

Catalogue of 110 Greek coins given by the author to the Seattle Art Museum. The description and enlarged illustration of each coin are accompanied by a page on the mythology and history of the issuing mint. A series of maps shows the locations of mints, and introductory sections deal with the origin of coinage, weight standards and method of striking. A historical sketch of Greek coinage by C. M. Kraay is included at the end.
(C. M. Kraay)

119 DENGATE, JAMES A. A Mint for the Coinage of the Ionian Revolt. In: *American Journal of Archaeology*, Vol. 72, No. 2 (Apr., 1968), p. 164.

A study of the electrum staters thought to have been minted by the Ionian cities which revolted against Persia in 499 B.C. Coins bearing the winged boar type of the electrum were probably struck at Clazomenae. (Summary of a paper presented at the Sixty-Ninth General Meeting of the Archaeological Institute of America, 28-30 December, 1967).

120 DI VITA, A. Archaeological News. In: *Libya antiqua* (Tripoli, the Directorate General of Antiquities, Museums and Archives), Vol. 2 (1965).

On p. 132 it is noted that the Archaeological Museum in Tripoli purchased 32 bronze Punic coins (type Persephone and protome of a horse) found at Wadi Soffegin. (Cf. *ibid.* [Supplement 2, 1966], p. 80 and tab. 22).
(Pierre Salama)

121 DOTHAN, M. Excavations at Lake Sirbonis (Sabkhat el Bardawil). In: *Israel Exploration Journal*, Vol. 17 (1967), pp. 279-280.

Mention is made of minute copper coins dating from the Ptolemaic period and including some pieces of Alexander Jannaeus. They were found during the above excavation in the northern Sinai peninsula on the slopes of Ras Baron and are assumed to be connected with the cult place of Baal Zephon. (Arnold Spaer)

122 EBNER, P. Scuole di medicina a Velia e a Salerno. In: *Apollo*, Vol. 2 (1962), pp. 125-136.

Coins are an important source of evidence for a cult of Apollo the Healer in this area. (L'Année Philologique)

123 *Essays in Greek Coinage Presented to Stanley Robinson*. Edited by C. M. Kraay and G. K. Jenkins, Oxford, The Clarendon Press, 1968. 268 pp., 33 pls.

Entries under individual articles.

124 FERRON, J. and PINARD, M. Les fouilles de Byrsa. In: *Cahiers de Byrsa* (Carthage, Musée Lavigerie), Vol. 9 (1960-61).

On pp. 85-86 there are noted 15 Punic bronze coins (type, standing horse), found scattered in the excavations of this quarter of Carthage, and 25 other scattered coins (type, Persephone and standing horse or protome of a horse). On pp. 125-126, note of a bronze coin of western Numidia (Mazard, *CNNM*, 3). On pp. 126-127 two bronze coins of Cyrenaica and Carales are noted. (Pierre Salama)

125 FITZ, J. Der Philippus-Münzfund von Tác. In: *Annales Musei Stephani Regis, Alba Regia* (Székesfehérvár), Vols. 6-7 (1965-66), pp. 169-170.

The same work appeared in *Numizmatikai Közlöny*, Vols. 64-65 (1965-66), pp. 13-14. See abstract in *NL* 78, p. 329.

126 FONTANA, CARLO. Note su alcune monete inedite della serie urbica greca coniate durante l'Impero Romano. II. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 68 (1966), pp. 31-47, 4 pls.

Continuation of an article in *RIN*, Vol. 67 (1965), pp. 89-98, abstracted in *NL* 79, p. 441. Brief notes on 44 previously unpublished Greek Imperial coins are presented. (Sara Sorda)

127 FONTANA, CARLO. Note su alcune monete inedite o poco conosciute della serie urbica greca coniate durante l'Impero Romano. III. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 69 (1967), pp. 39-62, 4 pls. With French, German and English Summaries.

Further continuation of articles in the two previous issues of *RIN*, on hitherto unpublished Greek Imperial coins. The articles aim to provide a

basis for the eventual publication of a sylloge of this series; the method of presentation follows Imhoof-Blümer.

128 FOUCHER, L. *Hadrumetum*. Université de Tunis, Faculté des Lettres, 1964.

On p. 62 three bronze Punic coins of the end of the 3rd century (type Persephone and standing horse) from a Punic tomb at Sousse are noted. Also on p. 62, three Numidian bronze coins from a Punic tomb at Sousse are mentioned. (Pierre Salama)

129 FRANKE, PETER ROBERT [Artemis Iolcia]. In: *Archäologischer Anzeiger*, Vol. 82, Pt. 1 (1967), pp. 62-64, illus.

An unpublished coin of the Magnetes, struck under Severus Alexander, shows the Iolcan Artemis, whose cult was therefore not confined to her own city-state. (J. R. Jones)

130 FRANKE, PETER ROBERT. *Kleinasien zur Römerzeit. Griechisches Leben im Spiegel der Münzen*. Munich, C. H. Beck, 1968. 72 pp., 32 pls., map.

512 coins of the Hans von Aulock Collection, Istanbul, minted by more than 150 towns or regional federations of Asia Minor during the Roman period, are discussed. The four chapters deal with politics and administration, minting rights, worship of the emperors, municipal and local affairs, myths, heroes and gods, a survey of colonial development, and an outline of the history of the cistophori. (Irmgard Maull)

131 FRANKE, PETER ROBERT. Leontinische [Phugades] in Chalkis? In: *Archäologischer Anzeiger*, Vol. 81, Pt. 3 (1966), pp. 395-407, illus.

A hoard from Chalcis, discovered in 1964, contains coins of Leontini, Himera and Syracuse. The coins are described, with a discussion of the dating of 5th century Sicilian bronze fractions, and it is suggested that they may have travelled to Greece soon after 422 B.C. (J. R. Jones)

132 FRANKE, PETER ROBERT. Zur Chronologie der "autonomen" Münzen des bithynischen Tios. In: *Archäologischer Anzeiger*, Vol. 81, Pt. 1 (1966), pp. 58-67, illus.

The dating of the coins of Teos which are usually denoted "quasi-autonomous" has not been certain because, with one exception, all the specimens have on the obverse the head of the youthful hero Teios rather than the Imperial portrait. A study of reverse die links with coins minted at Teos for Septimius Severus, Julia Maesa and Julia Mamaea allows a more exact dating. (Irmgard Maull)

133 GARDNER, PERCY. *The Coinage of Parthia* [London, 1877]. Reprinted, with Introduction and Supplementary Catalog of a Recent Hoard by Joel L. Malter. San Diego, Calif., Malter-Westerfield Publ. Co., 1968. 71 pp., 11 pls.

Note on a 1968 find of 200 Parthian drachms, résumé of the types, and

some illustrations (enlarged) are added to the otherwise unchanged reprint of the original.

134 GERASSIMOV, T. A Cyzicus Stater with the Representation of a Statue. In: *Mélanges offerts à K. Michałowski* (Warsaw, 1966), pp. 429-430, illus.

135 GERASSIMOV, T. [Imitation Thrace de tétradrachmes de la Première Région Macédonienne]. In: *Bulletin de l'Institut d'Archéologie*, Vol. 30 (1967), pp. 193-195, illus. With Bulgarian text, French Summary.

A newly-discovered barbarous imitation by the Thracians of a Macedonian tetradrachm is here described.

136 GERASSIMOV, T. [Les monnaies avec la légende [ATAIAΣ] et [ATAIA] sont-elles authentiques]. In: *Bulletin de l'Institut d'Archéologie*, Vol. 30 (1967), pp. 181-185, illus. With Bulgarian text, French Summary.

Two silver coins, die-linked, in the Hermitage Collection, with the head of the Scythian king Atheus, are on the basis of style and language of the inscription shown to be the work of a modern forger.

137 GIARD, J.-B. Une monnaie de Sévère Alexandre découverte à Sougères-sur-Sinotte. In: *Schweizer Münzblätter*, No. 60 (Nov., 1965), pp. 153-154, illus.

A find of an Imperial Greek coin in Gaul, with reverse type of a temple, is the only known example of such a type for the reign of Severus Alexander.
(Doris Raymond)

138 GUADAN, ANTÓNIO MANUEL de. Comentário histórico-numismático sobre os cistóforos. In: *Nummus*, Vol. 3, No. 28 (Dec., 1966), pp. 123-149.

Historical and numismatic comments on the cistophori from mints of Mysia, Ionia, Lydia and Phrygia during the 3rd century B.C.
(Alexandre Ferreira Barros)

139 GUÉPIN, J. P. Leonine Brows and the Shadow of Pyrgoteles. In: *Bulletin van de Vereeniging tot Bevordering der Kennis van de Antieke Beschaving*, Vol. 39 (1964), pp. 129-139.

The portraits on coins of Alexander express pathos by the upward glance, superhuman power by the inclined head, and leonine force by the heavy and projecting eyebrows. Although we do not have the original coins of Pyrgoteles, the engraver of Alexander's court, the last mentioned trait seems to have been his invention.

(L'Année Philologique)

140 HACKENS, TONY. A propos de la circulation monétaire dans le Péloponnèse au IIIe s. av. J.-C. In: *Antidorum W. Peremans sexagenario ab alumnis ablatum* (Studia Hellenistica 16), (Louvain, 1968), pp. 69-95.

An analysis of the circulation of money in the Peloponnesus in the 3rd

century as documented by hoard evidence. In the second part of the century the hoards suggest an "international" circulation pattern, due to warfare (mercenaries) and probably also to trade, but not, as has previously been suggested, to foreign subsidies in the form of coined metal. The numerous bronze coins of Ptolemy III found in the Peloponnesus are probably remains of the only currency ever sent by the king of Egypt to his Lacedaemonian allies after 225 B.C. In hoards concealed during the 2nd century B.C. foreign regal coins are virtually absent in the Peloponnesus.
(Author)

141 HAMBURGER, H. A Hoard of Tetradrachms from Tiberias. In: *Atiqot (Journal of the Israel Department of Antiquities)*. Hebrew Series. Vol. 2, pp. 119-129, pls. 20-21.

Description and catalogue of a hoard of 218 Roman Imperial (Syrian) tetradrachms of A.D. 59-119, found in a jar during excavations for a cesspit in the old city of Tiberias near a site known as Berenice's Palace.
(Arnold Spaer)

142 HARMOND, J. Le prétendu statère de Vercingétorix d'Alesia. In: *Latomus*, Vol. 25 (1966), pp. 726-742, pl. 27-28.

The history of a false identification, already uncovered by Colbert de Beaulieu (*Gallia*, Vol. 21 (1963), pp. 27-28, 38, 66), is given. The stater found in 1852 at Piousat (Puy-de-Dôme, France), now at the Museum of National Antiquities, was long stated to have been found at Grésigny, near Alise-Sainte-Reine; the Grésigny piece is the bronze in the same museum.

143 HOHLFELDER, R. L. *Ancient Coins at Indiana University. A Catalogue of Three Collections*. Dissertation, Indiana University, Bloomington, Indiana, 1966. 288 pp. [microfilm].

A corpus of the coins found at Cenchreae (near Corinth) in 1964, principally Pegasus-Trident small bronzes. It is suggested that while they were struck at Corinth in the Hellenistic period they circulated well into Roman Imperial times. Catalogues of the Berry Collection (miscellaneous Greek; the body of the collection is at the ANS) and the Indiana Department of Classics collection (chiefly Greek Imperial and Roman types) are given.
(Author)

144 HOPPER, R. J. Observations on the Wappenmünzen. In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 16-39, pls. 2-5.

Seltman's treatment of the Wappenmünzen in his *Athens, its history and coinage before the Persian invasion* (1924) is the foundation of the present study. After outlining the difficulties encountered the author concludes that many of the reverse die links claimed by Seltman as linking different obverse types must be rejected. A long appendix lists (a) examples

not known to Seltman, (b) corrections, changes of provenance, etc., for examples recorded by Seltman, as well as information on weights and numbers of dies.
(C. M. Kraay)

145 ILIESCU, OCTAVIAN. Contribuții la studiul metrologiei ponderale a orașului Callatis [Contributions to the study of the weight metrology of the town of Callatis] In: *Studii și cercetări de istorie veche*, Vol. 18, No. 4 (1967), pp. 687-691, illus. With French Summary.

Starting from a weight of a quarter of mina of Callatis, 210.05 gr., here linked to the heavy Babylonian mina for gold, the author proposes a classification of the weights used in the city of Callatis in the period of her autonomy.
(Bucur Mitrea)

146 JENKINS, G. K. Coin Hoards from Pasargadae. In: *Iran*, Vol. 3 (1965), pp. 41-52, 4 pls.

A description, with illustrations, of three coin hoards found in the excavations on the citadel hill of Pasargadae, carried out by the British Institute in Teheran during 1962-3. Hoard three contained only four Alexander drachms. Hoards one and two contained Alexander tetradrachms both lifetime and posthumous and those of Seleucus I of the helmeted head/Nike and trophy type principally minted at Persepolis; these must have been buried ca. 280 B.C. when Seleucid control over Persis lapsed.
(Author)

147 JENKINS, G. K. Electrum Coinage at Syracuse. In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 145-162, pls. 14-15.

The electrum coinage of Syracuse has hitherto been dated to the mid-4th century or even earlier. The types, weights, die-links, metallic content and hoard evidence of this series are examined, and the conclusion is reached that the various issues, which show a decreasing percentage of gold, really belong to the reign of Agathocles after 310 B.C.
(C. M. Kraay)

148 JENKINS, G. K. A Group of Bactrian Forgeries. In: *Revue Numismatique*, Ser. 6, Vol. 7 (1965), pp. 51-57, pl. 4.

A group of Bactrian coins linked by identical dies are described. Certain of them have been accepted as authentic; isolated, some of them give a good impression. But the completely die-linked group also contains many specimens which cannot in any case be authentic. It is therefore concluded that the group as a whole is forged. A whole series of coins of Antiochus I, Antiochus II and Diodotus are thereby condemned.
(Georges Le Rider)

149 JUCKER, HANS. Helike. In: *Schweizer Münzblätter*, No. 66 (May, 1967), pp. 63-65, illus.

Description of a coin of Helike now at Winterthur, thought to have been one of the last struck in the city before its submerging in 373 B.C.
(Doris Raymond)

150 JURUKOVA, J. [Deux monnaies contremarquées de Thrace]. In: *Bulletin de l'Institut d'Archéologie*, Vol. 30 (1967), pp. 210-212, illus. With Bulgarian text, French Summary.

One is a sestertius of Claudius, countermarked with the emblem of the city of Deultum; the other, struck under Geta, has on the obverse a small countermark which appears to represent the first three letters of the name of the city Plotinopolis.

151 KAPOSSY, BALÁZS. Griechische Fundmünzen aus Allemendingen bei Thun. In: *Schweizer Münzblätter*, No. 66 (May, 1967), pp. 37-40, map.

Greek coins are rarely found in Switzerland. Twenty-six in the Historical Museum of Thun, found in Allemendingen, are otherwise undocumented. Of these, 20 are from Corcyra, 2 from Leucas, 1 each from Syracuse, Sicyon and Aetolia, and one undecipherable. Their dates are between the 4th and 1st centuries, the most precisely datable piece being the Syracusan, struck under Agathocles between 306 and 289 B.C. Communication between Celts and Greeks, probably via the Adriatic or its coast, is indicated.
(Doris Raymond)

152 [KINDLER, ARIE]. [Chronicle. Hoards of Jewish Coins Discovered Following the Six Day War]. In: *Alon Hahevra Hanumismatit Le'Israel* [News-sheet of the Israel Numismatic Society], Vol. 2, No. 3 (Jan., 1968), pp. 58-59, pl. 3. In Hebrew.

A summary note on hoards which have appeared in the local (Israel) coin markets since the war in June, 1967. Mention is made of: 1) a hoard of about 40 shekels and half shekels of the First Revolt (including two shekels and eight half shekels of Year One, nine shekels and three half shekels of Year Two, three shekels and six half shekels of Year Three; 2) a silver and bronze hoard(s) of the Bar Kochba war (a denarius of Meshorer's type 209A, with Hadrian's head, illustrated); 3) a hoard of bronze city coins of Ascalon struck in the second half of the 1st century A.D.
(Arnold Spaer)

153 KINDLER, ARIE. [A Hoard of Coins of Ascalon from the Hebron Hills]. In: *Alon Hahevra Hanumismatit le'Israel* [News-sheet of the Israel Numismatic Society], Vol. 2, No. 4 (Apr., 1968), pp. 66-75, pl. 5. In Hebrew.

A hoard of copper coins comprising 76 pieces of Ascalon (*BMC* nos. 88, 104, 119, etc.) and three of Gaza (*BMC* no. 12) is described, including die comparisons. The coins are dated by the local eras; those of Ascalon fall within the period A.D. 57/8 — 86/7 and the Gaza issues are dated A.D. 69/70.
(Arnold Spaer)

154 KINDLER, ARIE. [A Hoard of the Period of John Hyrcanus II]. In: *Alon Hahevra Hanumismatit le'Israel* [News-sheet of the Israel Numismatic Society], Vol. 3, No. 1 (July, 1968), pp. 1-8, pl. 1. In Hebrew.

Description of 19 minor bronze coins: *BMC*, p. 190, nos. 15 ff., eight pieces; p. 188, nos. 2 ff., four pieces; p. 193, nos. 34 ff., five pieces; p. 195, nos. 48 ff., two pieces. The hoard is alleged to have been found outside the east wall of the Temple Mount in Jerusalem; it is not certain if it is complete. Comparison is made with a similar hoard from Beth Sahour.
(Arnold Spaer)

155 KINDLER, ARIE. Maritime Emblems on Ancient Jewish Coins. In: *Sefunim, Bulletin of the Maritime Museum, Haifa*, No. 1 (1966), pp. 15-20, pl. 4.

Ancient Jewish coins showing the prow, the galley, the aphlaston and the anchor are discussed.
(Arnold Spaer)

156 KINDLER, ARIE. The Mint of Tyre as the Major Source of Silver in Ancient Palestine. In: *Eretz Israel* (E. L. Sukenik Memorial Volume), Vol. 8 (Jerusalem, 1967), pp. 318-324, pl. 46.

Finds of very small silver and bronze coins found in the last few years in Acre and its vicinity are noted. The types are attributed to Tyre during the late pre-Alexandrine period. It is noted that the silver issues of Tyre were the main medium of payment in this metal for about 400 years, until the middle of the 1st century A.D.
(Arnold Spaer)

157 KINDLER, ARIE. [A New Coin Type of the Town of Raphia]. In: *Alon Hahevra Hanumismatit le'Israel* [News-sheet of the Israel Numismatic Society], Vol. 3, No. 1 (July, 1968), p. 20, pl. 1. In Hebrew.

A previously unpublished bronze coin issued at Raphia (south Palestine) by Elagabalus in A.D. 222 is described.
(Arnold Spaer)

158 KOLŠEK, VERA. Keltski novci iz Celja [Celtic coins from Celje]. In: *Acta Archaeologica*, Vol. 17 (1966), pp. 409-411, pl. With French Summary.

More than 800 Celtic coins, in addition to cast raw silver and numerous utensil fragments, were recovered from the bed of the Savinja River, in the city of Celje (ancient Celeia) in Slovenia, from 1958 to 1963. The article deals predominantly with reduced and late fractional denominations of the Gurina, Eis and Karlsteiner types together with some staters with ATTA and some very debased silver staters. The author follows the opinion of Pink, who assumed a Celtic mint in Celeia.
(Efrem Pegan)

159 KRAAY, C. M. *Greek Coins*. Photographs by Max Hirmer. London, Thames and Hudson, 1966. 146 pp., 220 pls., 20 color pls., maps.

The plates are the same as in the German edition of Franke and Hirmer (See abstract in *NL* 72, p. 585) but are here accompanied by a new

English text. The introductory section deals briefly with the study of Greek coinage as a whole, and describes concisely the elements which make up a coin (the flans, types, legends and symbols) as well as such problems as chronology and occasions of issue. The plates offer a selection (nearly all in high quality enlargements) from the whole range of Greek coinage down to 30 B.C., starting with Sicily and working eastward to Asia and Egypt; each coin is numbered to correspond with the detailed descriptions and notes at the end of the volume. In this latter section an account of the history and coinage of each area and mint, together with the relevant bibliography, serves as an introduction to the full description of the coins illustrated. A glossary, maps, a table of the Greek alphabet, general bibliography and indices are also included. (Author)

160 KRAAY, C. M. An Interpretation of *Ath. Pol.* Ch. 10. In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 1-9.

A re-examination of this much discussed chapter leads to the conclusions that according to Aristotle the changes made by Solon were (a) the replacement of Pheidon's measures of capacity by the larger Attic measures, (b) an increase in the weight of the mina from 70 to 100 Attic drachmae, (c) the replacement of the Attic didrachm by the tetradrachm as the standard coin, and (d) the institution of special weights for the coinage, which were 5% lighter than the normal weights. (Author)

161 KRICHELDORF, H. H. Nochmals die Azoren und die Karthager. In: *Schweizer Münzblätter*, No. 60 (Nov., 1965), p. 152.

Comments on Carthaginian and Cyrenaic coins found in the Azores, dated to the end of the 3rd century B.C. (Doris Raymond)

162 KUMANUDES, STEPHANOS N. Prosopographika Thebaikon Nomismaton [Prosopography on Theban coins]. In: *Neon Athenaion*, Vol. 5 (1964-65), pp. 62-69.

A comparison of philological and epigraphical evidence on Boeotarchs and the names on Boeotian silver coins of the 4th century B.C. 14 names are examined and ten retained as those of Boeotarchs responsible for coin emissions. (Mando Caramessini-Oeconomides)

163 LACROIX, LEON. Les monnaies de Mantinée et les traditions arcadiennes. In: *Bulletin de L'Académie Royale de Belgique, Classe des Lettres*, Ser. 5, Vol. 53 (1967), pp. 303-311, illus.

Svoronos believed that he had identified on the coins of Mantinea a representation of Ulysses planting his staff in the soil. It is here suggested that it was not Ulysses but a person dressed in the Arcadian style, brandishing javelins and doing an armed dance. This adds to the evidence of ancient authors on Mantineian dancing. (Author)

164 LALLEMAND, JACQUELINE. *Eléments de chronologie des monnaies Gauloises.* In: *Bulletin de la Société Archéologique Champenoise*, Vol. 58 (1965), pp. 7-9.

165 LANG, MABEL. *Five Hellenistic Lead Weights.* In: *American Numismatic Society Museum Notes* 14 (New York, 1968), pp. 1-3, pls. 1-2.

The weights are described, and an effort is made to determine their provenance on the basis of symbols, inscriptions and weight standards. Two are probably Coan, one may be from Smyrna and the last two are Syrian. (Author)

166 LE RIDER, GEORGES. *Les Arsinoéens de Crète.* In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 229-240, pl. 29.

The Arsinoeids of Crete are known from epigraphic, literary and numismatic evidence. Since in Crete itself coins signed [ARSI] are to be found only in the Museum of Rethymno, which contains only local finds, it appears that Rhithymna was at some period re-named Arsinoe. From a review of Ptolemaic relations with Crete it appears likely that this happened between 223 and 200 B.C. and that it was due to Ptolemy IV.

(C. M. Kraay)

167 LE RIDER, GEORGES. *Un atelier monétaire séleucide dans la province de la Mer Erythrée?* In: *Revue Numismatique*, Ser. 6, Vol. 7 (1965), pp. 36-43.

The administrative district known as the province of the Erythraean Sea probably became a satrapy between ca. 245 and 221. Coins should then have been struck from this period in the capital of this satrapy, Alexandria Antiochus (later Spasinou-Charax). But it is still difficult to decide.

(Author)

168 LE RIDER, GEORGES. *Monnaies de Taxila et d'Arachosie. Une nouvelle reine de Taxila.* In: *Revue des Etudes Grecques*, Vol. 80, Nos. 379-383 (Jan.-Dec., 1967), pp. 331-342.

Publication of 29 bilingual silver tetradrachms (in Greek and Kharoshthi) from a hoard found recently in Swat (West Pakistan), 16 of which were struck by Maues at Taxila, 12 by Vonones and Spalahora, at a mint at Arachosie, and one other example. This last was struck at Taxila, and one can see, on the reverse in Kharoshthi, the name of Maues, and on the right the name of a previously unknown queen, Machene or Nachene with the title *theotopos*.

(Author)

169 LE RIDER, GEORGES. *Suse sous les Séleucides et les Parthes. Les trouvailles monétaires et l'histoire de la ville.* Paris, Paul Geuthner, 1965. 491 pp., 74 pls., maps.

This work contains the catalogue of Greek coins found at Susa since the beginning of the excavations (4871 examples). In the first chapter the author gives the catalogue and explains the method he followed for chronological classification of the coins and for dividing them by mint;

in the second chapter he notes how he has resolved the dates inscribed on coins of the Parthian period. The inventory (pp. 45-254) lists by mint, first Susa, then Seleucia on the Tigris, then the others in geographical order. Susa and Seleucia on the Tigris total 4414 examples; a reasonably large number of issues are new. At the end of the inventory is a list of 13 coin hoards so far uncovered in the excavations. The territorial extent of Susa in the Hellenistic period, its resources and administrative organization, its population and cults are studied. The history of Susa in this period is discussed on pp. 297-433, and the importance of the evidence of the coins for the political and economic history is shown. This leads to a study in detail of the issues of the mint of Ecbatana from Seleucus IV to Mithridates I. A final chapter treats the circulation of money in Susa. The volume includes three appendices, lists of rulers and many detailed indices. (Author)

170 LEWIS, D. M. New Evidence for the Gold-Silver Ratio. In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 105-110.

Various inscriptions indicate that during the late 5th and the 4th centuries the gold-silver ratio at Athens varied between 14:1 and 10:1. A tabulation of the numerous recorded weights of gold crowns in relation to the assumed cost of the crown in silver drachmae provides a whole sequence of dated ratios from ca. 430 to 350 B.C. (C. M. Kraay)

171 LOBJOIS, G. Les fouilles de l'oppidum gaulois du "Vieux-Laon" à Saint-Thomas (Aisne). In: *Celticum XV* (supplement to *Ogam*), Vol. 18 (1966) pp. 1-26, pl. 1-14.

Some coins, taken from the surface at the La Tene III diggings at the fortress in Saint-Thomas (Aisne) are Gallic, bronze and potin, from the east of Gaul.

172 LO PORTO, FELICE GINO. Metaponto. IV. Tesoretti monetali. (a) Tesoretto di monete di argento della Magna Grecia (b) Tesoretto di monete in bronzo di Metaponto (c) Ritrovamento monetali vari a Metaponto e dintorni. In: *Notizie degli Scavi di Antichità*, Ser. 8, Vol. 20 (1966), pp. 176-185, pls. 9-14.

In 1955 two hoards came to light in the neighborhood of Sansepolcro. One contained 194 didrachms and two diobols of various mints of Magna Graecia, and the other 1,042 Metapontine bronzes, datable 350-300 B.C. Mention is made of numerous other coin finds in the Tarentine region. (Sara Sorda)

173 MacKAY, PIERRE A. Bronze Coinage in Macedonia, 168-166 B.C. In: *American Numismatic Society Museum Notes* 14 (New York, 1968), pp. 5-13, pl. 3.

The bronze coinages of the quaestors G. Publilius and L. Fulcinnius are reviewed, together with related bronze coinages of Macedonia. All are assigned to the years immediately following the victory of Aemilius Paulus at Pydna, in 168 B.C. Gaebler's later date for these coins is criticized. (Author)

174 MacKAY, PIERRE A. Macedonian Tetradrachms of 148-147 B.C. In: *American Numismatic Society Museum Notes* 14 (New York, 1968), pp. 15-40, pls. 4-8.

The Macedonian coinages associated with the revolt of Philip VI Andris-cus are discussed. Gaebler's argument from re-cut dies is criticized. An extensive catalogue is presented, and a detailed die history. The association of P. Juventius (Thalna?) with this coinage is questioned, and alternative interpretations are offered. (Author)

175 MARINESCU-BÎLCU, SYLVIA. Cîteva descoperiri geto-dacice de la Căscioarele [Some Geto-Dacian finds at Căscioarele]. In: *Studii și cercetări de istorie veche*, Vol. 17, No. 1 (1966), pp. 113-123, illus. With French Summary.

Four Geto-Dacian silver coins of the București-Vîrteju type and a local imitation of a coin of Alexander the Great are mentioned and illustrated. (Bucur Mitrea)

176 MESHORER, YA'AKOV. Coins in Circulation in Eretz Israel in Second Temple Times. In: *The Israel Museum News*, Vol. 2, No. 1 (March, 1967), pp. 56-57.

177 MESHORER, YA'AKOV. Coins of the City of Gadara Struck in Commemoration of a Local Naumachia. In: *Sefunim. Bulletin of the Maritime Museum of Haifa*, No. 1 (1966), pp. 28-31, pl. 2.

Bronze coins issued by the city of Gadara (southeast of Lake Tiberias) in commemoration of naval games are discussed. It is here suggested that the games were held in memory of the naval victories of Pompey (who refounded Gadara) over the pirates of the eastern Mediterranean. (Arnold Spaer)

178 MESHORER, YA'AKOV. [The Coins of Tiberias]. In: *Israel Exploration Society. All the Land of Naphtali . . .* (Jerusalem, 1967), pp. 192-194, pl. In Hebrew.

Included in the volume on the 24th Archaeological Convention, 1966.

179 MESHORER, YA'AKOV. The Reifenberg Collection of Jewish Coins. In: *Ariel*, No. 9, pp. 72-77, illus.

Description and illustration of some of the more important items in the Reifenberg Collection of Jewish coins. (Arnold Spaer)

180 MILDENBERG, LEO. Ancient Hebrew Inscriptions Translated for Numismatists. In: *World Coins*, No. 55 (July, 1968), pp. 618-619.

Inscriptions on some Jewish coins of the First Revolt (A.D. 66-70), and the Bar Kochba War (132-135), may be translated from this table.

181 MISCOSI, GIULIO. La distruzione de Genova del 205 av. Cr. per opera di Magone. In: *Italia Numismatica*, Vol. 18, No. 10 (Oct., 1967), p. 171, illus.

A hoard of Massaliote drachms found at Crocetta di Orero (Genoa) in

1923 leads to discussion of the contemporary historical background.

(Giovanni Gorini)

182 MØRKHOLM, OTTO. The Coinages of Ariarathes VIII and Ariarathes IX of Cappadocia. In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 241-258, pls. 30-33.

The coins here given to Ariarathes IX were previously attributed to Ariarathes V; the new attribution is confirmed by hoard evidence. A corpus by dies of the coins of Ariarathes IX is provided. A small group of coins attributable to the ephemeral Ariarathes VIII is identified, and the evidence provided by the coins for the relations between these two kings is discussed.

(C. M. Kraay)

183 NASTER, PAUL. Isis Pharia sur les monnaies impériales d'Alexandrie. In: *Bulletin de la Société Française de Numismatique*, Vol. 23, No. 2 (Feb., 1968), pp. 238-240.

Isis Pharia on the Imperial coins of Alexandria from Domitian to Marcus Aurelius is the Isis figured on earlier Egyptian monuments as the goddess of the refreshing north wind assisting the sailors on the Nile in their navigation from north to south and bringing breath to the dead; sometimes Isis bears on her head the hieroglyph of the wind in the shape of a sail blown up by the wind.

(Author)

184 NASTER, PAUL. Les monnaies phéniciennes. Evocation historique d'un grand empire maritime. In: *Archeologia*, No. 21 (March-Apr., 1968), pp. 52-57, illus.

Introductory paper on the history of the Phoenician coins and the significance of their most characteristic types.

(Author)

185 NASTER, PAUL. Le pylône égyptien sur les monnaies impériales d'Alexandrie. In: *Antidoron W. Peremans sexagenario ab alumnis oblatum* (Studia Hellenistica, 16), (Louvain, 1968), pp. 181-190, 2 pl.

A comparative study of the different ways in which the monumental pylon of the Egyptian temples figured on the large Imperial bronzes of Alexandria from Trajan to Marcus Aurelius, and an attempt at identification of the gods represented on the terrace between the side towers of the pylon.

(Paul Naster)

186 OECONOMIDES, MANDO CARAMESSINI. Ethnikon Archaiologikon Mouseion. Nomismatiki Syllogi [Numismatic Accessions to the Athens Museum 1965]. In: *Archaiologikon Deltion*, Vol. 21 (1966), pp. 7-14, pl. 4.

187 OECONOMIDES, MANDO CARAMESSINI. Thesavros nomismaton ek Peloponnesou? [A Small Hoard of Coins from the Peloponnesus?]. In: *Archaiologika Analekta ex Athenon*, Vol. 1, No. 1 (Jan.-Apr., 1968), pp. 73-77, pl. 1.

A small hoard of 48 silver coins (one hemidrachm of Thespieae (?), 10 drachms of Chalcis, two tetrobols of Histiaea, 31 hemidrachms of Sicyon,

three triobols of the Achaean League and one of the Arcadian) is described. The hoard is an old acquisition, provenance unknown though probably Achaia, Peloponnesus; burial date is placed in the first half of the 2nd century B.C. Noe hoards numbers 60, 213, 882 and 1104 are mentioned as similar. (Author)

188 OIKONOMIDES, A. N. Helike: The Lost Greek City Known from Only One Coin-Type. In: *North American Journal of Numismatics*, Vol. 7, No. 2 (Feb., 1968), pp. 37-39, illus.

Only two bronze coins are known belonging to the city of Helike, which was totally destroyed in an earthquake in 373 B.C. and submerged in the Gulf of Corinth. The obverse type is a head of Poseidon in the style of the Archaic period; it may reproduce the head of the cult statue of Helikonian Poseidon. On the reverse are a trident and two dolphins within a laurel wreath.

189 ORLANDINI, PIERO. Una precisazione cronologica sulla comparsa delle monete puniche a Gela e nel suo retroterra. In: *Istituto Italiano di Numismatica. Annali*, Vols. 9-11 (1962-64), pp. 49-52.

Punic coins found at Gela and in the Hellenized sites of the hinterland are here dated by the excavation finds. (Sara Sorda)

190 PARISE, NICOLA F. Appunti per lo studio del sistema ponderale "miceneo." In: *La Parola del Passato*, Vol. 19 (1964), pp. 5-21.

The Mycenaean tablets present various weight symbols that can be arranged in a sexagesimal system. The hypothetical unit of the system is a weight of 8.6 gr., the most commonly attested weight for continental Greece. (Author)

191 PARISE, NICOLA F. Questioni di metrologia ebraica. In: *Istituto Italiano di Numismatica. Annali*, Vols. 9-11 (1962-64), pp. 291-298.

Contrary to the recent hypothesis of Scott (1959, 1964) who assigned the introduction in Palestine of a talent of 50 minas of 60 shekels to Ezekiel, it is again proposed that the division of the Hebrew talent into 60 minas of 50 shekels was the original one, still in use at the end of the 8th century. (Author)

192 PAUTASSO, ANDREA. *Le monete preromane dell'Italia Settentrionale*. Varese, Centro di Studi Preistorici ed Archeologici, 1966. 162 pp., 112 pls., map.

This study is both a corpus of the material in various museums — Italian, French and Swiss — and an organic publication of the hoards there preserved. The coinage, here studied in its entirety for the first time, constitutes the money of the Po valley and the pre-Alpine regions for about two centuries, from the second half of the 3rd century B.C. Although it draws some inspiration from the types of Massalia, the coinage

has its own characteristics and is distinct from that of the neighboring regions.
(Sara Sorda)

193 PFEILER, HASSO. Das halbjährliche Eponyme in Taras während des Pyrrhoskriegen. In: *Schweizer Münzblätter*, No. 59 (Aug., 1965), pp. 68-74, illus.

Examination of the coins of the TARAS type show that the eponymous ephorate was at some time during the wars of Pyrrhus divided between two men; this division is connected with Pyrrhus' fear lest power be concentrated in the hands of one man.

194 PREDĂ, CONSTANTIN. Aspects de la circulation des drachmes d'Histria dans la Plaine Gétique et la datation des premières imitations de type Philippe II (Trésor de Scărișoara, district d'Oltenița) In: *Dacia*, N.S., Vol. 10 (1966), pp. 221-235, illus.

A hoard of coins, found near Oltenița, southern Rumania, in 1950-1952, contained seven silver drachms issued by the Greek city of Histria which could be recovered; two others were later added, as well as a local imitation of a tetradrachm of Philip II. The commerce of Histria with the Getes living south of the Carpathians and the dating of the local imitations of the Philip II type are discussed.
(Bucur Mitrea)

195 PREDĂ, CONSTANTIN. Cîteva tezaure monetare antice descoperite în regiunea București [A few hoards of ancient coins discovered near Bucharest]. In: *Studii și cercetări de istorie veche*, Vol. 17, No. 2 (1966), pp. 363-374, illus. With French Summary.

Hoard of Greek coins discovered in the south of the Rumanian province of Wallachia are described. The first, consisting of 36 bronze coins of the 2nd-1st centuries B.C., was found in Curcani, near the town of Oltenița. The second, found at Nucii, also near Oltenița, was composed of 45 Thasian tetradrachms. The third, found in Merișani, near Alexandria, comprised 10 tetradrachms of Macedonia, First District, and four Thasian tetradrachms.
(Maria Chițescu)

196 PREDĂ, CONSTANTIN. Tezaurul de la Vovriești și unele probleme privind monedele geto-dace în Moldova [The hoard of Vovriești and some questions dealing with the Geto-Dacian coins of Moldavia]. In: *Acheologia Moldovei*, Vol. 4 (1966), pp. 137-173, illus. With French Summary.

An important hoard comprising 125 Dacian silver coins imitating the tetradrachms of Philip II. Characteristic are the deep cuts, generally on the reverse of the coins. 71 pieces are counterstamped. Most coins of this type occur in the middle of Moldavia (Rumania). The hoard is dated to the end of the 3rd century-first half of the 2nd century B.C. The author discusses connections with the Celtic world as well as questions referring to the presence of the Bastarnes in Moldavia.

(Gh. Poenaru-Bordea)

197 PRICE, M. JESSOP. Coins from Some Deposits in the South Stoa at Corinth, In: *Hesperia*, Vol. 36, No. 4 (Oct.-Dec., 1967), pp. 348-388, pls. 74-75.

A full catalogue of coins from five deposits is given. Corinth apparently ceased to issue her own coins ca. 200 B.C. and relied for about 50 years on Sicily.
(L'Année Philologique)

198 PRICE, M. JESSOP. Early Greek Bronze Coinage. In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 90-104.

The early development of bronze coinage in three areas during the 5th century is reviewed. In Southern Italy, Rhegium, Poseidonia, Croton and Thurium all minted bronze before the end of the 5th century; in Sicily, Acragas and Himera were the first; elsewhere Olbia was producing cast asses also in the 5th century. Archelaus I (413-399) introduced bronze to Macedonia; the coin series from Olynthus documents its spread during the 4th century.
(C. M. Kraay)

199 RAGO, RICCARDO. La "riforma" di Ippia. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 69 (1967), pp. 9-14. With French, German and English Summaries.

From evidence from the second book of the pseudo-Aristotelian *Oeconomica*, several observations are made about the significance of Hippias' demonetization policy, the date of the first appearance of the "owls," and the Solonian mina weight.

200 RAHMANI, L. Y. A Hoard of Alexander Coins from Tel Tsippor. In: *Schweizer Münzblätter*, No. 64 (Nov., 1966), pp. 129-145, illus., tabs. With French Summary.

At the above site, 59 Alexandrian tetradrachms and 4 drachms of local, Athenian types were found in a small clay jug; the coins date from ca. 336-303. The graffiti on some of the tetradrachms are thought to be marks of ownership; some are single letters, others monograms, others names, some of which are Nabataean. Burial date may be soon after 311, as Ptolemy retreated from Palestine.
(Doris Raymond)

201 RAVEN, E. J. P. Problems of the Earliest Owls of Athens. In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 40-58.

"The purpose of this paper is to assess the progress made by modern workers . . . in the study of the earliest owls of Athens." The main topic is the relation between die-linking and survival rates, and the means of estimating the number of unrecorded dies. In the case of the early owls obverse dies are estimated to have numbered "perhaps 450, possibly even 500 or 600." Many other matters are touched on, such as historical interpretations, hoard evidence, metallic composition and sources of silver.
(C. M. Kraay)

202 RENDIĆ-MIOČEVIĆ, DUJE. Prilog emisijama srebrna novca ilirskog kralja Baleja [Essay on the silver coins struck during the reign of the Illyric king, Ballaios]. In: *Numizmatičke vijesti*, Vol. 14, No. 25 (1967), pp. 1-5, pl. 1. With English and German Summaries.

203 RICHTER, GISELA M. A. *The Portraits of the Greeks*. London, Phaidon Press, 1965. 337 pp. in 3 vols., illus.

All reliably and plausibly identified portraits of Greek poets, philosophers, orators, statesmen, generals and artists, and references to such portraits in ancient literature and inscriptions are here collected. Coin portraits are sometimes used to help establish the identity of sculptured portraits. Coins often bear the only known representations of Hellenistic rulers. Portraits engraved on gems are also included.

204 ROBERT, LOUIS. *Documents de l'Asie Mineure Méridionale. Inscriptions, monnaies et géographie* (Haute Etudes du Monde Gréco-Romain, Vol. 2). Geneva, Librairie Droz, 1966. 123 pp., 16 pls.

A series of studies on Greek inscriptions are given in which geography plays an essential rôle. Pp. 81-100 are given over to the explication of a coin type of the Cilician city of Syedra: Ares between a woman and Hermes. With the help of an inscription (the text of an oracle given to the Syedrians), it is shown that the type shows Ares the prisoner of Hermes and Diké, with Hermes holding Ares chained to his wrist and Diké the judge. There are also comments on the representations of Ares on coins of Asia Minor.
(Georges Le Rider)

205 ROBERT, LOUIS. *Monnaies antiques en Troade* (Hautes Etudes Numismatiques, I). Geneva, Librairie Droz, 1966. 138 pp., 4 pls.

This volume of comment on A. R. Bellinger, *Troy. The Coins* (Princeton, 1961), begins with study of the inscriptions of the Troad, giving importance to the Confederation of Athena Ilias, whose sanctuary is at Troy. Silver coins with the legend *Athenas Iliados* are shown to be not coins of Troy but of the Confederation of Athena Ilias. Names of mint masters, and the way of writing of these names on the coins, are discussed. Study of the prosopography has led the author to think that the tetradrachms of Athena Ilias are signed by the eponym of the Confederation, which is always Trojan. Relationships thus established between coins and inscriptions suggest some new datings for the coins. Onomastic research, remarks on the coin types of Troy and Alexandria Troas, observations on the circulation of money at Troy are included, as are an alphabetical list of mint masters of Troy and Alexandria, and various indices.

(Georges Le Rider)

206 SCHNITZLER, O. [The Tree of Life on the Coins of Our Region]. In: *Alon Hahevra Hanumismatit le'Israel* [News-sheet of the Israel Numismatic Society], Vol. 2, No. 3 (Jan., 1968), pp. 41-46. In Hebrew.

It is held that the palm tree appearing on Phoenician, Punic and Seleucid coins denotes the tree of life while when it appears on Jewish coins it symbolizes the tree of wisdom or the Torah.

(Arnold Spaer)

207 SCHWABACHER, WILLY. Lycian Coin-Portraits. In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 111-124, pls. 11-12.

The recent discovery of a series of hitherto unknown coin portraits of Lycian dynasts of the early 4th century invites a general discussion of the development of portraiture on Lycian coins. In the late 5th century heads of dynasts are more or less idealized with few individual features; the presence of a personal name, however, indicates that the representation of an individual is intended. By the period 385-360 the heads of Mithrapata and Perikla on their coins show that the art of numismatic portraiture had been mastered.

(C. M. Kraay)

208 SETON-WILLIAMS, M. V. The Excavations at Tell Rifa'at, 1964. Second Preliminary Report. In: *Iraq*, Vol. 29, Pt. 1 (Spring, 1967), pp. 16-33.

Coins from the 4th to 1st centuries B.C. were found in level 1 as outlined in the first season's dig. Level 3, pre-Aramaean bronze age (14th-12th century B.C.) included seals.

209 SEYRIG, HENRI. Monnaies hellénistiques. In: *Revue Numismatique*, Ser. 6, Vol. 6 (1964), pp. 7-67, illus., tabs., pls. 1-8.

Tetradrachms and drachms in the name of and with the type of Alexander are attributed to Bargylia in Caria. All of a coinage previously classified otherwise is attributed to Gabala in Phoenicia and it is thus shown that Gabala was a part of the Aradian peraea to 46/5 B.C. The cults of Gabala, the Aradian community, its extent, its common cult and its history, are treated. It is insisted that Aradus and its peraea were never under the Lagids. The inventory of two hoards, one containing bronze coins of Marathus and Aradus and found at Amrit (Marathus), the other containing drachms of Antiochus III, of Aradus and Ephesus and found at Arab el-Mulk (Paltos) is given. There is also study of several Syrian eras, that of the kings of Commagene, of Agrippa II, and of Scythopolis.

(Georges Le Rider)

210 SEYRIG, HENRI. Monnaies hellénistiques de Byzance et de Calcédoine. In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 183-200, pls. 23-25.

In the Hellenistic age the mints of Byzantium and Calchedon produced parallel issues mostly bearing the types and names of Lysimachus. The sequence and approximate dates of these issues are here determined. Issues on the Phoenician standard with local types are dated ca. 230-220 B.C. and are associated with extensive countermarking of imported coins on the

Attic standard. These measures are due to the need to raise more revenue in a period of financial difficulty. A further period of countermarking occurs at the end of the 3rd century. (C. M. Kraay)

211 SIRCAR, D. C. Early Western Satraps and the Date of the Periplus. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 241-249.

The evidence recently discussed by Pirenne and MacDowell is re-examined, and it is argued that from the reference to Ujjain as "formerly a royal capital" the Periplus was composed before Caṣṭana. The identification of Mambarus with Nahapāna is questioned as the 7th century writer Jinadāsa-gaṇin says Nahapāna ruled Broach whereas Mambarus ruled Minnagara. The reference to the "very warlike nation of the Bactrians" is interpreted as referring to the Kushāns before they moved their capital to Peshawar. The Periplus is dated to ca. A.D. 80 instead of 225-30 (Pirenne) or 120-30 (MacDowell). (Author)

212 SKULIMOWSKA, Z. Z problematyki ikonografii instrumentów muzycznych na monetach greckich i rzymskich [On iconographic problems of musical instruments on Greek and Roman coins]. In: *Rocznik Muzeum Narodowego*, Vol. 9 (1965), pp. 131-137.

213 SOKOLOVSKA, VIKTORIJA. Od numizmatičkata zbirka na Arheološkiot muzej vo Skopje [From the Numismatic Collection of the Archaeological Museum in Skopje]. In: *Zbornik*, Vol. 4-5 (1961-1966), pp. 23-32, 5 pls., drawing. With French Summary.

A brief discussion accompanies a description of 106 Greek and provincial Roman coins in gold, silver and bronze, all in the collection of the Archaeological Museum. The coins are principally of Macedonian origin of usual types, with provenances given in isolated cases. A recent forgery is to be noted (no. 83). All the coins are illustrated, but without scales and in differing enlargements. The monograms are clearly drawn. Some of the citations refer to internationally less known literature. (Efrem Pegan)

214 STARR, CHESTER G. Naval Activity in Greek Imperial Issues. In: *Revue Suisse de Numismatique*, Vol. 46 (1967), pp. 51-57, illus. With German Summary.

The presence of such nautical types as prows and galleys on Greek Imperial issues cannot safely be argued to suggest that the issuing city was a naval base; some cities which were bases did not use these types, and other which certainly were not naval stations did so. In general the significance of Greek Imperial issues can be established only by a rigorous study of all the material of the city's mint and of products of neighboring mints at the same time. (Author)

215 STAZIO, ATTILIO. La documentazione numismatica. In: *Metropoli e colonie di Magna Grecia, Atti del III Convegno di Studi sulla Magna Grecia, Taranto, 13-17 ottobre 1963* (Napoli, 1964), pp. 113-132.

The numismatic evidence is used to illustrate the rapport between the

Greek cities and their colonies in Magna Graecia, emphasizing diversity of practice between the Ionic and the Tyrrhenian areas.

(Sara Sorda)

216 SVORONOS, JOHN and HEAD, BARCLAY V. *The Illustrations of the Historia Numorum. An Atlas of Greek Numismatics*. A new edition adapted from the Greek original as a companion to the reprint edition of *Historia Numorum*. Ed. by Alyce Marie Cresap. 64 pp., 40 pls., index. Chicago, Argonaut, Inc., 1968.

217 Sylloge Nummorum Graecorum. Deutschland. Sammlung von Aulock. Heft 15, Nos. 6674-7190. Nachträge I: Pontus-Armenia Minor-Paphlagonien-Bithynien. Berlin, Verlag Gebr. Mann, 1967. [20] pls. (with text).

218 Sylloge Nummorum Graecorum. Deutschland. Sammlung von Aulock. Heft 16, Nos. 7191-7758. Nachträge II: Mysien-Troas-Aeolis-Lesbos. Berlin, Verlag Gebr. Mann, 1967. [20] pls. (with text).

219 THOMPSON, MARGARET. *The Agrinion Hoard*. (Numismatic Notes and Monographs No. 159). New York, The American Numismatic Society, 1968. 130 pp., 56 pls., charts, tabs.

Over 1300 silver coins were found in 1959 at or near Agrinion in western Aetolia. In basic composition the hoard is similar to a number of other published and unpublished deposits: a high proportion of 2nd century hemidrachms of Megalopolis, Aetolia and the Achaean League mixed with a much smaller amount of earlier money from mints in central and southern Greece. The distinctive feature of the Agrinion find is the presence of denarii of the Roman Republic and tetradrachms of Athens and Cyme.

A die study of the Agrinion issues and of comparable material from other sources, often strengthened by the evidence of comparative wear on hoard coins, serves as the basis for conclusions of numismatic and historical importance, especially with regard to the Achaean League. Although the League existed from ca. 280 B.C., the vast bulk of its coinage belongs to the first half of the 2nd century. Minting was sporadic rather than regular and apparently concentrated in comparatively brief periods of military activity. Autonomous striking by member cities supplemented and sometimes overshadowed their federal coinage. The discovery of at least one die identity linking the issues of different cities, the pronounced stylistic relationships between other issues ostensibly from different workshops, and the generally erratic pattern of output suggest that the coinage as a whole was produced at central mints. All the Greek material of the hoard is consistent with a burial date in the 140's. The latest of the denarii, which form the subject of a separate appendix by Rudi Thomsen and Michael Crawford, are dated ca. 135 B.C.

(Author)

220 THOMPSON, MARGARET. The Mints of Lysimachus. In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 163-182, pls. 16-22.

When E. T. Newell died in 1941 he had almost completed a study of the coinage of Lysimachus, the basic scheme of which is published here as a list of varieties and denominations attributed to their dates and mints of issue. Comment is kept to the minimum necessary, but obverse die links between different varieties are recorded. The material presented is confined to the issues of Lysimachus' lifetime. (C. M. Kraay)

221 THOMPSON, W. E. The Functions of the Emergency Coinages of the Peloponnesian War. In: *Mnemosyne*, Vol. 19 (1966), pp. 337-343.

In Athens, at the end of 406 B.C., bronze coins replaced the silver which had become scarce in the city. Gold coins struck at the same time were reserved for external trade and did not circulate in the city. This fact is related to Aristophanes, *Frogs*, 721 ff.

222 UNTERMANN, J. Zur Gruppierung der hispanischen Reitermünzen mit Legenden in iberischer Schrift. In: *Mitteilungen des Deutschen Archäologischen Instituts (Abteilung Madrid)*, Vol. 5 (1964), pp. 91-155.

Iberian coins of pre-Roman times, with legends in Iberian characters, are catalogued. These legends often reappear in Latin characters on the coins of Roman Spain. (L'Année Philologique)

223 VERMEULE, CORNELIUS C. *Roman Imperial Art in Greece and Asia Minor*, Cambridge (Mass.), Belknap Press of the Harvard University Press, 1968. 572 pp., 189 illus., maps.

A comprehensive discussion of Roman Imperial art in Greece, the Aegean Islands, and Asia Minor based on statues, inscriptions, coins, architecture, and the reports of travelers in all ages from antiquity to the present. The survey extends from the 2nd century B.C. through the 6th century A.D. During this so-called Roman period, the art remained predominantly Greek in character. Greek and Near Eastern artists infused into their works a freedom and vitality which greatly modified the formalism of their Roman models. A chapter is devoted to the greatest Roman state monument in Asia Minor, the Antonine Altar at Ephesus, with its reliefs glorifying Trajan and Hadrian.

Other chapters deal with Imperial metalwork, Greek Imperial numismatic art, portraits of Augustus and the Julio-Claudians, the Flavians through Hadrian, Antonine art, the Severans and their successors through Aurelian and Probus, the Tetrarchs in Greece and Anatolia, and the period from Constantine the Great to Arcadius. In these official buildings, silver and bronze coins, statues, and bas-reliefs, including sarcophagi, there is a vitally creative force neither purely Hellenistic nor Roman, an art of great quality and influential originality. Greek Imperial coins, struck from the time of Julius Caesar to the early years of the Tetrarchs, are splendid documents of regional art, local cults, and progressions of style throughout the Greek East. Their quality can rival the issues from Rome's official

mints or it can reflect the most provincial local enthusiasms. Coins surveyed were struck at cities from Byzantium in Thrace southwest to Patras in the Peloponnesus and east to Tarsus in Cilicia. Roman Imperial coins of the Julio-Claudians and silver cistophoric tetradrachms of the Asian mints are also necessary iconographic documents in identifying subjects and styles in Eastern Imperial silver plate and architectural ornament, such as the Great Ionic Portal at Aphrodisias in Caria. (Author)

224 WAGGONER, NANCY MANN. *The Alexander Mint at Babylon*. Dissertation, Columbia University, New York, 1968. 257 pp., 41 pl., 8 charts. [microfilm].

A total of 11 lifetime and posthumous issues in gold and silver with Alexander's well known types, represented here by 2143 specimens, comprises the body of known coinage from the mint at Babylon. The study is based on foundations laid by E. T. Newell; it includes a catalogue and commentary, barbaric imitations and appendices which, for comparative purposes, contain tentative lists describing silver lion staters and gold double darics. The combined evidence of die linkage, stylistic development and the contents of hoards determines the relative and absolute chronology which suggest that: 1) the mint at Babylon operated continuously from its inception in 331/30 B.C. until its activity terminated ca. 305 B.C.; 2) that the Alexander coinage was western oriented. Findings lead to the redating of Newell's series I at Seleucia on the Tigris. (Author)

225 WALLACE, W. P. A Tyrant of Karystos. In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 201-209, pl. 26.

A series of didrachms of Karystos from the second half of the 3rd century bear on obverse a male portrait which has been variously identified. After all known specimens have been listed by dies, and after the hoard evidence has been examined, Wallace rejects all previous identifications and concludes that the portrait is that of a tyrant of Karystos otherwise unknown to history. (C. M. Kraay)

226 WARREN, JENNIFER. The Trihemidrachms of Corinth. In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 125-144, pl. 13.

The trihemidrachm has the distinctive types of Bellerophon on Pegasus and Chimaera. The known specimens are here assembled and classified into five groups: I, ca. 431 B.C.?; II, Early Peloponnesian War or ca. 405 B.C.?; III, First decade of 4th century?; IV, ca. 350-330 B.C.; V, ca. 330 B.C. The significance of the types in Corinthian mythology and the reasons for the occasional issue of this denomination are discussed. (C. M. Kraay)

227 WINKLER, IUDITA. Drahma și hemidrahma în sistemul monetar al getodacilor [The drachm and hemidrachm in the Geto-Dacian currency]. In: *Acta Musei Napocensis*, Vol. 3 (1966), pp. 75-89, illus. With German Summary.

The coins of small value struck by the Daces in the 2nd century B.C. are analyzed on the basis of 10 hoards and 15 stray finds.

(Gh. Poenaru-Bordea)

228 WINKLER, IUDITA. Über daco-getische Münzenschätze. In: *Acta archaeologica Carpatica*, Vol. 8, Fasc. 1-2 (1966), pp. 83-105, illus., map.

A study of the numerous hoards of Geto-Dacian coins discovered on Rumanian territory, due to the efforts and research organized in this field by E. A. Bielz, R. Forrer, Ö. Gohl, Const. Moisil, K. Pink and others. The coins from different hoards are studied and classified by types and variants. The geographical range of the different types of coins is considered and their circulation is defined.

(Bucur Mitrea)

229 ZANCANI MONTUORO, PAOLA. L'edificio quadrato nello Heraion alla Foce del Sele — III. Oggetti dai depositi. In: *Atti e Memorie della Società Magna Grecia*, Vol. 6-8 (1965-66), pp. 73-82, 159, 171-195, pls. 16-17, 48-56, 1 fig.

In the so-called "edificio quadrato" discovered in area A of the sanctuary of Hera on the Sele River were found numerous weights, of terracotta and lead, pyramidal and discoidal. In the same area were found 155 silver and bronze coins, including issues of various cities of Magna Graecia and Roman coins. Five silver coins are countermarked with an Η, presumably the initial letter of the word *hieron*.

(Sara Sorda)

See also under:

General, Nos. **6, 15, 16, 21, 22, 24, 32, 33, 34, 35, 41, 44, 47, 48, 49, 50, 51**,
Technology and Methodology, Nos. **61, 73**,
Roman, Nos. **230, 241, 246, 326, 338, 341, 344**,
Eastern Europe, Nos. **606, 629**.

ROMAN

230 ALBRETHSEN, P. HØEG. Torquatus. In: *Nordisk Numismatisk Unions Medlemsblad* (Apr., 1968), pp. 65-71, illus.

The Celtic necklace (torque) on a denarius of L. Torquatus (Syd. 545) is discussed.

(Otto Mørkholm)

231 ALLAIS, Y. Une basilique cimétériale à Djemila. In: *Bulletin d'Archéologie Algérienne*. Vol. 1 (1962-1965), pp. 201-202.

79 bronze coins, found scattered in the excavations at a new Christian

basilica at Djemila, range from the Tetrarchy to Valens, plus a few undecipherable coins of the 5th century. (Pierre Salama)

232 BALTY, J. Les premiers portraits de Septime Sévère. In: *Latomus*, Vol. 23 (1964), pp. 56-63.

Discusses the portraits of the emperor on coins and other media.
(L'Année Philologique)

233 BARADEZ, J. Tipasa. In: *Libyca, Archéologie-Epigraphie*, Vol. 7 (1960, published 1965), pp. 68-69.

Description of a hoard of 250 small bronzes from Gallienus to the first half of the 5th century, discovered in the excavation of the amphitheater at Tipasa, and of three hoards of small bronze coins of the 4th-6th centuries, found in the excavations of the Villa of Frescoes at Tipasa. See also abstract of Turcan, R., in *Libyca*, Vol. 9 (1961) in this issue, No. 343.
(Pierre Salama)

234 BASTIEN, PIERRE. La circulation monétaire en Gaule sous les Tétrarchies. In: *Cercle d'Etudes Numismatiques. Bulletin*, Vol. 3, No. 2 (Apr.-June, 1966), pp. 25-37, illus.

235 BENEŠ, JAN. K novému nálezu římské mince u Loštice na severní Moravě [The Recent Find of a Roman Coin near Loštice, Northern Moravia]. In: *Numismatické Listy*, Vol. 22, No. 4 (1967), pp. 97-99, map. With German Summary.

Near the find-spot of one consecration denarius of Antoninus Pius (*RIC*, 429), three Roman coins, stray finds, were uncovered. These finds, covering the area from the valley of the Morava river to Česká Třebavá and further to Bohemia, confirm the previously expressed opinion that a route existed linking south and central Moravia with Bohemia.
(Zdenka Nemeškalová-Jiroudková)

236 BERNAREGGI, ERNESTO. Problemi della monetazione dei confederati italici durante la guerra sociale. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 68 (1966), pp. 61-90, illus.

The series of Social War coins are arranged according to type and discussed, to the end of determining the mints and the chronological order.
(Sara Sorda)

237 BERTHIER, A. Etablissements agricoles antiques à Oued Athménia. In: *Bulletin d'Archéologie Algérienne*, Vol. 1 (1962-1965), p. 17.

Three bronze coins (of Faustina II, Julia Mamaea and Constantius II) from the excavations at the Roman oil works of Val d'Or (Department of Constantine, Algeria) are noted.
(Pierre Salama)

238 BERTHIER, A. Tiddis. In: *Libyca, Archéologie-Epigraphie* (Alger, Service des Antiquités d'Algérie), Vol. 7 (1960, published 1965), p. 95.

Numerous scattered bronze coins (Claudius I, Severus Alexander, Maximianus) are noted from the finds on this site.

(Pierre Salama)

239 BOERSMA, J. S. Herkenbosch 1965. In: *Jaarboek voor Munt- en Penningkunde*, Vols. 52-53 (1965-66), pp. 52-58, illus. With English Summary.

In 1965 a hoard consisting of 22 coins of the emperors Magnentius and Decentius and one of Constantine I was found in a furrow near Herkenbosch. Most of the coins were struck at Trier, two at Lyons. It is so far the only hoard from the period 350-353 which has been found in the southern Netherlands south of the limes. The author adds a list of single finds of coins struck by Magnentius and Decentius found in the Netherlands.

(G. van der Meer)

240 BOON, G. C. The Penard Roman Imperial Hoard: An Interim Report and a List of Roman Hoards in Wales. In: *Bulletin of the Board of Celtic Studies*, Vol. 22, No. 3 (Nov., 1967), pp. 291-310, pls. 4-5, 4 maps.

A preliminary account of 2583 antoniniani from Valerian to Carausius (with one denarius of Severina) found in a bronze bowl (illus., with analysis) at Penard, Gower, Glamorgan. Reform coins of Aurelian, etc. appear to have been kept separate from the mainly "Gallic" mass and added at the moment of burial. The 81 coins of Carausius (some illus.) are studied in some detail; they include 58 copies, some being die-linked and probably indicative of a counterfeiting center nearby. The second part of the paper lists 107 hoards found in Wales (distribution-maps), those where no detail is recorded being omitted.

(Author)

241 BREGLIA, LAURA. I rinvenimenti monetari di Morgantina (Serra Orlando) ed il problema del denario. In: *Istituto Italiano di Numismatica. Annali*, Vols. 9-11 (1962-64), pp. 304-309, tab.

The dates suggested by T. V. Buttrey in his article "The Morgantina Excavations and the Date of the Roman Denarius" (*Congresso Internazionale di Numismatica, Rome, 1961. Vol. 2: Atti*, pp. 261-267, *NL* 75, p. 98) are discussed, with a table giving the various theories for the chronology of the Roman series found in the Morgantina excavations and those coins usually attributable to Greece recovered with them.

(Author)

242 BROGAN, O. The Roman Remains in the Wadi el Amud. In: *Libya Antiqua*, Vol. 1 (1964).

On p. 54 note is made of the find of a bronze coin of Galba on the site of the Tripolitan limes.

(Pierre Salama)

243 BRUCE, I. A. F. Nerva and the *Fiscus Iudaicus*. In: *Palestine Exploration Quarterly*, Vol. 96 (1964), pp. 34-45.

Nerva's coinage commemorates the abolition of a tax, the *fiscus Iudaicus*, imposed on Jews resident in Italy during the reign of Domitian.

(L'Année Philologique)

244 BURGER, A. Sz. The Late Roman Cemetery at Ságvár. In: *Acta Archaeologica*, Vol. 19, Fasc. 1-2 (1967), pp. 99-234, pls. 77-116, charts.

A detailed study of the finds at Ságvár (Co. Somogy, Hungary), with a list of the 342 late Roman graves and their contents. The coins included 147 found in the graves, principally those of women, and 36 stray finds; they date from the time of Constans, with the greatest number from Constantius II.

245 CADENAT, P. Columnata. In: *Libyca*, Vol. 7 (1960), p. 4.

Six or seven Roman bronze coins (not described) were found scattered in the baths at Columnata (Department of Tiaret, Algiers).

(Pierre Salama)

246 CAHN, HERBERT A. and ERB, HANS. Die Münzfunde aus der Grabung 1962/63 im römischen Vicus Chur/Welschdörfli. In: *Schweizer Münzblätter*, No. 65 (Feb., 1967), pp. 1-9, illus., tabs.

Coins from the excavations of a Roman settlement near Welschdörfli include 41 scattered finds and 29 late Roman bronze specimens (324-350), probably part of a hoard. 19 of the 29 are from western mints (Arles, Lyons, Trier). The majority of the stray finds date from 337-360; an aureus and a bronze coin from Caesarea date from the reign of Trajan. It is suggested the military events of 351-354 left their traces on the currency.

(Doris Raymond)

247 CALLU, J.-P. and PANVINI ROSATI, F. Le dépôt monétaire de Pozzarello (Bolsena). In: *Mélanges d'Archéologie et d'Histoire de l'École Française de Rome*, Vol. 76 (1964), pp. 51-90.

A collection of 719 Roman bronzes found in Pozzarello, dating from the Republic to the reign of Nerva, is published. A number of coins were probably collected into a treasure about 69, then recovered and used, 8 coins then in circulation added, and the whole hoard hidden again. A catalogue of the coins is included.

(L'Année Philologique)

248 CALLU, J.-P., MOREL, J.-P., REBUFFAT, R., HALLIER, G. and MARION, J. *Thamusida. Fouilles du Service des Antiquités du Maroc*, Vol. 1. Paris, De Boccard, 1965.

On pp. 74-75, 49 coins of the Roman emperors, from Claudius I to Quintillus, are noted as found scattered in the pre-Roman levels. On p. 133, five scattered coins, from Drusus to Hadrian, from the wall finds are mentioned. On pp. 203-214, 179 Imperial coins, from Claudius I to Tetricus, from the excavation of the camp are mentioned. All the previous

examples are bronze. On pp. 215-218, a hoard of 11 silver denarii, from the end of the Republic to Domitian, in the find of the camp. On pp. 216-218, a find of 33 antoniniani, from Gallienus to Tetricus, from the find of the camp.
(Pierre Salama)

249 CARNEY, T. F. The Political Legends on Hadrian's Coinage. Policies and Areas. In: *North American Journal of Numismatics*, Vol. 6 (1967), pp. 291-303.

An examination of the numismatic legends and their relevance to particular parts of the Empire, social classes, chronological periods and political areas.

250 CHIȚESCU, MARIA and URSACHE, VASILE. Asupra unui mic tezaur de monede romane de la începutul imperiului, descoperit la Bozieni [On a small hoard of Roman coins of the early Empire, discovered at Bozieni]. In: *Studii și cercetări de istorie veche*, Vol. 17, No. 4 (1966), pp. 703-707, illus.

From a hoard discovered in a Dacian settlement at Bozieni, Moldavia (near Rumania) 14 coins have been recovered: 13 Roman Republican denarii (most of them legionary denarii of Marcus Antonius) and a Roman Imperial denarius of Vespasian. All but three pieces are silver plated bronze, probably local imitations.
(Maria Chițescu)

251 CHIȚESCU, MARIA. Un depozit de monede romane republicane descoperit în Muntenia [A hoard of Roman Republican coins discovered in Wallachia]. In: *Studii și cercetări de istorie veche*, Vol. 17, No. 2 (1966), pp. 235-254, illus. With French Summary.

A hoard of 101 Roman Republican denarii discovered near the village of Călinești, near Alexandria (s.e. Wallachia). The coins range from the 2nd century B.C. to 54 B.C. The hoard contains 13 imitations of Roman Republican denarii and other imitations of Thasian tetradrachms. 13 denarii are counterstamped; it is suggested that these counterstamps, which occur on Roman Republican denarii found in Bulgaria, Yugoslavia, Hungary and other countries, were done in official mints.

(Author)

252 CHIȚESCU, MARIA. Notă asupra tezaurului de monede romane republicane de la Poroschia (r. Alexandria) [Note on the hoard of Roman Republican coins found at Poroschia]. In: *Studii și cercetări de istorie veche*, Vol. 16, No. 1 (1965), pp. 169-175, illus. With Russian and French Summaries.

A hoard of 552 Roman Republican denarii, including 16 imitations, was found in 1964 in western Wallachia (Rumania). The coins range from the first half of the 2nd century B.C. to the year 40-39 B.C., the date of the latest coin in the hoard. It is suggested the imitations were struck locally.
(Bucur Mitrea)

253 COMSTOCK, MARY B. Roman Medallions and Contorniates. In: *Bulletin: Museum of Fine Arts, Boston*, Vol. 66, No. 343 (1968), pp. 28-40, figs. 1-14.

Eight medallions and six contorniates, acquired by the Museum of Fine Arts after the publication of *Roman Medallions* in 1962, are described and illustrated. (Author)

254 CRAWFORD, M. H. Control-Marks and the Organization of the Roman Republican Mint. In: *Papers of the British School at Rome*, Vol. 34 (1966), pp. 18-23.

A discussion of the different systems used in the Republican mint to keep a check on the consumption of dies. The two main conclusions are that an issue could possess a control system which was not expressed in the form of control marks and that on at least two occasions two workshops can be detected in action. (Author)

255 CURNOW, P. E. Excavations at the Roman Town of Irchester, 1962-3: The Coins. In: *The Archaeological Journal*, Vol. 124 (1967), pp. 117-118.

Eighteen coins found in the Irchester II excavations, 1962-3, range from Marcus Aurelius to the house of Theodosius.

(C. H. V. Sutherland)

256 CURRY, M. R. The Aes Quadrans of Caligula. In: *North American Journal of Numismatics*, Vol. 7, No. 1 (Jan., 1968), pp. 9-11.

The historical background of the aes quadrans of Caligula is briefly discussed.

257 DECULESCU, CONSTANTIN. Un tezaur de dinari romani din timpul împăratului Claudius I, descoperit în Dobrogea [A hoard of Roman denarii of the time of Claudius I, found in the Dobrudja] In: *Studii și cercetări de istorie veche*, Vol. 17, No. 3 (1966), pp. 577-592, illus. With French Summary.

From a hoard of 161 Roman Republican and early Imperial denarii (to Claudius I inclusively), discovered in the village of Nicolîțel, in the north of the Dobrudja (Rumania) in 1937, the author was able to recover 40 coins. He describes these and insists on the scarcity of the presence and currency of coins of Roman emperors in the first half of the 1st century in Dacia and in the Empire generally. (Bucur Mitrea)

258 DI VITA, A. Archaeological News In: *Libya Antiqua* (Tripoli, the Directorate General of Antiquities, Museums and Archives), Vol. 1 (1964).

On p. 134 among the excavations at Sabrata, region six, were found ca. 400 scattered bronze coins, dating from the middle of the 3rd century (notably including barbarous radiates) until the year 365.

(Pierre Salama)

259 DI VITA, A. Archaeological News. In: *Libya Antiqua*, Vol. 2 (1965), pp. 129-132.

On p. 129 it is noted that at Sabrata, at the time of the construction of some stores, a hoard of ca. 850 small bronzes dating from the 3rd century

to the beginning of the 5th was found. Further details on this hoard are given in *Libya Antiqua, Supplément II* (1966), p. 66. On p. 131 note is made of the beginning of a study at the archaeological museum in Tripoli by Pierre Salama of a Maxentian hoard of 20,000 folles found in the sea off Mangub. On p. 132 note is made of the purchase by the Museum at Tripoli of a hoard of 283 sesterii, from Trajan to Septimius Severus, of unknown provenance. Further mention of this in *Libya Antiqua, Supplément II* (1966), p. 66.
(Pierre Salama)

260 DI VITA, A. Recenti scavi e scoperte in Tripolitania. In: *Libya Antiqua, Supplément II* (1966).

On pp. 66-68 there is an inventory of the finds of barbarous radiates in Tripolitania.
(Pierre Salama)

261 DI VITA, A. La villa della Gara delle Nereidi presso Tagiura. In: *Libya Antiqua, Supplément II* (1966).

On p. 26 note is made of a few bronze coins found scattered in the excavations at the villa; the coins date from 346-383.
(Pierre Salama)

262 DOPPLER, H. W. Die Münzfunde der Grabung Lenzburg-Lindfeld 1963/64. In: *Schweizer Münzblätter*, No. 62 (May, 1966), pp. 73-80, illus.

Some notes on the history of the site (of Lenzburg, once part of the territory of the Roman Camp at Vindonissa) are followed by a description of the find of 121 Roman coins, including two hybrids; the catalogue shows 19 before Tiberius, 16 Tiberius, four Caligula, six Claudius and Nero, one Galba and Vitellius, eight Vespasian, one Titus, ten Domitian, three Nerva, nine Trajan, eight Hadrian, nine Antoninus Pius, six Marcus Aurelius, four Septimius Severus, one Caracalla, three Elagabalus, two Alexander Severus, one Gordian, one Valentinian I, and two late Roman small bronzes.
(Doris Raymond)

263 DOPPLER, H. W. Münzstempel und Münzgussformen aus Augst. In: *Schweizer Münzblätter*, No. 61 (Feb., 1966), pp. 18-23, illus.

Four truncated iron cones, probably coin dies, were found at Augst in 1961; they are additions to the coins and dies already known from Augst. Evidence suggests they come from a traveling mint of the first part of the 3rd century.
(Doris Raymond)

264 DUDLEY, DOROTHY. Excavations on Nor'nour in the Isles of Scilly, 1962-6: The Coins. In: *The Archaeological Journal*, Vol. 124 (1967), pp. 27-28.

60 Roman coins found in the excavations at Nor'nour, Isles of Scilly, Great Britain, 1962-6, range from Vespasian to Gratian.
(C. H. V. Sutherland)

265 FABRE, GABRIELLE and MAINJONET, MONIQUE. La trouvaille monétaire des Fontaines-Salées (Yonne). In: *Gallia*, Vol. 23, No. 1 (1965), pp. 151-233, illus.

Detailed description of a hoard of 246 Roman coins, found in 1957 in a leather purse at the above site. The coins date from Aurelian to Constantius II and Magnentius (350-353); burial date is put at 353 or early 354. The identified coins are from the mints of Lyons (26), Trèves (24), Arles (9), Amiens (2), London (1), Rome (5), Aquileia (2), Ticinum (2), Siscia (2), Nicomedia (1). A catalogue and tables are included.

266 FENDRI, N. Les thermes des Mois à Thina. Inventaire préliminaire du trésor et présentation des différents types de monnaies. In: *Les Cahiers de Tunisie* (Université de Tunis, Faculté des Lettres et des Sciences Humaines), No. 45-46 (1964), pp. 59-67.

At the time of the find of baths at Henchir Thina (near Sfax, Tunisia), a coin hoard of 320 folles, from the Tetrarchy to the reign of Maxentius, with one coin of the African usurper Domitius Alexander, was discovered. Mints included: Carthage (9), Aquileia (14), Ticinum (11), Rome (185), Ostia (101); burial date is put at A.D. 311-312. (Pierre Salama)

267 FERRON, J. and PINARD, M. Les fouilles de Byrsa. In: *Cahiers de Byrsa*, Vol. 9 (1960-61), p. 86.

One bronze of Augustus and one bronze of Constans were among the finds. (Pierre Salama)

268 FEVRIER, P.-A. *Fouilles de Sétif. Les basiliques chrétiennes du quartier Nord-Ouest*. Paris, Centre de recherches scientifiques sur l'Afrique méditerranéenne, C.N.R.S., 1965, pp. 113, 116, 118, 119, 122, 124, 125, 126, 129-130, 135, 137, 140, 146.

Numerous bronze coins of the 2nd-5th centuries, found in the excavations at Sétif are noted. On pp. 129-130 a hoard of six antoniniani, from Etruscilla to Trebonianus Gallus, is noted. (Pierre Salama)

269 FISCHER, THOMAS. Bemerkungen zur spätclaudischen Münzprägung. In: *Revue Suisse de Numismatique*, Vol. 46 (1967), pp. 34-50, 3 pls.

The undated gold and silver coinage of Claudius is reconsidered; on grounds of literary evidence and comparison of style the cistophoric issues are placed in the years A.D. 51-54. (Silvia Hurter)

270 FONTANA, CARLO. Un sesterzio bimetallico o pseudo-medaglione di Caracalla. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 68 (1966), pp. 91-96, illus., 2 pls.

Description and examination of a bi-metallic coin of Caracalla, larger in weight and diameter than the regular sestertii. (Sara Sorda)

271 FOUCHER, L. *Hadrumetum*. Université de Tunis, Faculté des Lettres, 1964.

On pp. 112-116 types of colonial coins of Hadrumetum (from the end

of the Republic to the beginning of the Empire) are noted. On p. 39, one bronze coin of Titus found in the votive area called Tophet of Sousse is mentioned. On pp. 202-203 there is a note on types of coins of the emperor Clodius Albinus. (Pierre Salama)

272 FOUCHER, L. La maison des masques a Sousse. Fouilles 1962-1963. In: *Notes et Documents* (Tunis, Institut d'Archéologie), Vol. 6 (1965), p. 32.

Note on finds of a bronze coin of Domitian from under a mosaic of the 2nd century, another of Tetricus in the excavating of a mosaic, and on p. 33 two of Constantine in a late tomb installed in the house. (Pierre Salama)

273 GERASSIMOV, T. [Un aureus de l'Empereur Probus]. In: *Bulletin de l'Institut d'Archéologie*, Vol. 30 (1967), pp. 197-198, illus. With Bulgarian text, French Summary.

Description of a rare aureus of the Emperor Probus in the numismatic collection at Sofia.

274 GOETZE, WERTHER. Passione numismatica dell'Imperatore Settimio Severo. In: *Italia Numismatica*, Vol. 17, No. 6 (June, 1966), p. 109, illus.

A Septimius Severus cistophorus, with the reverse type of the three *Monetae*, is described and illustrated. (Giovanni Gorini)

275 GONZENBACH, VICTORINE von. Die Bildnisse auf der frühkaiserzeitlichen Helmzier von Amerongen. In: *Schweizer Münzblätter*, No. 59 (Aug., 1965), pp. 80-90, illus.

The medallions on the helmet from Amerongen, first thought by Braat to represent Claudius and either Nero and Agrippina or Nero and Britannicus, are here, on stylistic and technical grounds, thought to represent Drusus and his two sons. The representations date between 19 and 23. (Doris Raymond)

276 GRICOURT, JEAN. Monnaies romaines découvertes à Nogarey (Isère). In: *Rhodania* (1965), pp. 17-19.

Coins from the mints of Rome, Arles and Lyon, of the 1st-4th centuries, are noted.

277 GRICOURT, JEAN. Trésor de monnaies romaines de Noyelles-Godanet (Pas-de-Calais). Carausius et Allectus en Gaule. In: *Revue des Etudes Anciennes*, Vol. 49, Nos. 3-4 (1967), pp. 228-254, pl. 1.

Publication and study of a hoard dating from about 294. Comparison with stray finds of coins of Carausius and Allectus from the same site and with another deposit of about the same date from Amiens allows a reconsideration of contemporary events.

278 GUERY, R. Les thermes du sud-est à Rusguniae. In: *Bulletin d'Archéologie Algérienne*, Vol. 1 (1962-1965), pp. 34 and 39.

Note on two small finds of bronze coins of the 5th century discovered in the excavations of these baths, 25 kilometers to the east of Algiers.
(Pierre Salama)

279 HAFNER, G. Der Kultbildkopf einer Göttin im Vatikan. In: *Jahrbuch des Deutschen Archäologischen Instituts*, Vol. 81 (1966), pp. 186-205, illus.

On pp. 194-197, Republican and Imperial coin types are called upon in discussing the possibility that this head may have belonged to a statue of Juno Sospita.
(J. R. Jones)

280 HALL, N. D., and NICKERSON, N. Excavations at Irchester 1962-3: The Coins. In: *The Archaeological Journal*, Vol. 124 (1967), pp. 91-2.

31 Roman coins found in the Irchester I excavations, 1962-3, range from Nero to Valens. Reference is also made to a hoard of 42,000 antoniniani, found on March 22, 1963, by the railway bridge at Irchester, and now in Northampton Museum.
(C. H. V. Sutherland)

281 HOFFMAN, W. Ein Münzfund der römischen Kaiserzeit aus Heeren, Kreis Stendal. In: *Jahresschrift für mitteldeutsche Vorgeschichte*, Vol. 48 (1964), pp. 309-313.

282 ILIESCU, OCTAVIAN. Nouvelles informations relatives aux lingots romains d'or trouvés en Transylvanie. In: *Revue des Etudes Sud-Est Européennes*, Vol. 3, No. 1-2 (1965), pp. 269-281, illus., maps.

A Roman gold ingot, which research has ascertained was one of those found at Feldioara in 1880, was purchased by the Numismatic Cabinet of the library of the Rumanian Academy. About 24-25 ingots have been found in hoards from Transylvania, Feldioara (1880 and 1930) and Crasna (1887). Notes, data and a chronology for the bars are given. It is suggested that the ingots were buried by the local population following the withdrawal of the Visigoths (end of 378-380). An abbreviated version of this article, in Rumanian, appeared in *Rivista Muzeelor*, Vol. 3, No. 1 (1965), pp. 9-14, illus. (with French and Russian summaries).
(Gh. Poenaru-Bordea)

283 JONES, J. R. The Dal Pozzo Pietas Medal and Coins of Salonina. In: *The Numismatic Circular*, Vol. 76, No. 2 (Feb., 1968), p. 37.

The reverse type of this medal was probably from coins of Salonina showing the empress with three children. The type of the Roman coin was a novelty when it was first struck, and since the literary and epigraphic evidence concerning the family of Gallienus does not give a clear picture of his family circumstances, this may be considered a piece of evidence in favor of the theory that he had a third child by Salonina.

(Author)

284 JUCKER, HANS. Die Behauptung des Balbinus. In: *Archäologischer Anzeiger*, Vol. 81, No. 4 (1966), pp. 501-514, illus.

Coin portraits are used in discussion of this topic (which includes a demonstration that a head in the Cleveland collection belongs to the sarcophagus from the tomb of Praetextatus). A slightly more popular and narrative version of this topic appears in *The Bulletin of the Cleveland Museum of Art* (Jan., 1967), pp. 11-16. (J. R. Jones)

285 JUCKER, HANS. HISPANIA CLVNIA SVL. Zu einem Sesterz des Kaisers Galba. In: *Schweizer Münzblätter*, No. 59 (Aug., 1965), pp. 94-110, illus.

The differences between two reverse varieties of a sestertius of Galba and the implications of the iconography are discussed. (Doris Raymond)

286 JUCKER, HANS. Zur Typologie der Münzbildnisse des Gordianus III. In: *Schweizer Münzblätter*, No. 64 (Nov., 1966), pp. 167-171, illus.

Bracker's theory and methods of studying the portraits of Gordianus III are discussed. (Doris Raymond)

287 KAPOSSY, BALÁZS. Marsyas und die Politik der Populares. In: *Schweizer Münzblätter*, No. 59 (Aug., 1965), pp. 74-79, illus.

The *triumviri monetales*, Censorinus, Crepusius and Mamilius, struck coins dated variously 84, 83, 82/1. It is here suggested that their types are to be associated with the Populares against Sulla, and that the types point to the earliest date, as proposed by Babelon. (Doris Raymond)

288 KAPOSSY, BALÁZS. Vier seltene römische Münzen im Berner Münzkabinett. In: *Schweizer Münzblätter*, No. 63 (Aug., 1966), pp. 106-110, illus.

Four very rare Roman coins listed in Haller's *Catalogus numismatum veterum graecorum et Latinorum* . . . (Bern, 1829) in the Bern Collection are described. (Doris Raymond)

289 KAPOSSY, BALÁZS. Zur Datierung einer seltenen Follis-Prägung. II. In: *Schweizer Münzblätter*, No. 60 (Nov., 1965), p. 154, illus.

An example of a follis of Constantine from the mint of Aquileia, from the Coin Cabinet of Milan, is discussed. (Doris Raymond)

290 KARPOWICZ, JAN. Monety rzymskie znalezione na Pomorzu Zachodnim [Roman coins found in West Pomerania]. In: *Materiały zachodniopomorskie*, Vol. 2 (1956), pp. 125-148, illus. With German Summary, pp. 148-149.

A catalogue and analysis of the Roman coins found in West Pomerania, dating from the 4th century B.C. to the 6th century A.D. 700 coins from 85 finds are noted. (Marta Męcłewska)

291 KERAMIDČIEV, APOSTOL. Eden naod na docnorimski moneti od selo Dubrov-nica, Krivopalanečko [Recent Find of Late Roman Coins in the Village of Dubrov-nica, near Kriva Palanka]. In: *Numizmatičke vijesti*, Vol. 14, No. 25 (1967), pp. 9-14, pls. 3-4. With English and German Summaries.

292 KÖHEGYI, MIHALY. Römische Münzen aus sarmatischen Gräbern und von sarmatischen Siedlungen. In: *Évkönyv a Móra Ferenc Múzeum*, Pt. 2 (1966-67), pp. 109-114.

The historical and geographical significance of Roman coins found in Sarmatian graves and settlements is discussed. 129 hoard locations which included 257 Roman coins are mentioned. The dating of the hoards is problematical, but the geographical distribution indicates three main arteries through Hungary.
(Henry Grunthal)

293 KONIK, E. Roman Suspension-Coins Found in Silesia. In: *Eos*, Vol. 54 (1964), pp. 307-314.

15 coins, mostly gold, which were used as ornaments or amulets are studied. The pierced pieces, dating to the 3rd century, are earlier than those which were held by a loop.
(L'Année Philologique)

294 KRAFT, KONRAD. Q. Aelius L. F. Lamia, Münzmeister und Freund des Horaz. In: *Jahrbuch für Numismatik und Geldgeschichte*, Vol. 16 (1966), pp. 23-31.

295 KRZYŻANOWSKA, ALEKSANDRA. Skarb rzymskich monet brązowych z Gdańska [Hoard of Roman bronze coins from Gdańsk]. In: *Pomerania Antiqua* (Gdynia, 1965), pp. 147-153, illus. With English Summary, pp. 153-154.

In 1961 10 bronze Roman sestertii of the 2nd century A.D. were found in the sea off Gdansk; the earliest was minted under Hadrian, the latest under Marcus Aurelius. Bronze and silver Roman coins penetrated the whole southeast Baltic shore area, and played an important part in the amber trade.
(Marta Męcłewska)

296 KUCZYŃSKI, JANUSZ. Barbarzyńskie naśkadownictwo denara rzymskiego z Ostrowca Świętokrzyskiego [Barbaric imitation of a Roman denarius found at Ostrowiec Swietokrzyski]. In: *Rocznik Muzeum Świętokrzyskiego* (1964), pp. 137-142, illus. With Russian and English Summaries, p. 143.

A barbaric imitation of a Roman denarius of Marcus Aurelius, Antoninus Pius or Lucius Verus, probably the product of a workshop in the Ukraine, was found during surface excavations in the area of a late Roman settle-ment; it was placed in the Świętokrzyskie Museum in 1962.
(Marta Męcłewska)

297 KUCZYŃSKI, JANUSZ. Skarb denarów rzymskich ze Skrobaczewa pow. Busko [A hoard of Roman denarii found at Skrobaczów, district Busko]. In: *Rocznik Muzeum Świętokrzyskiego* (1964), pp. 115-135, illus. With Russian and English Summaries, p. 136.

In 1962 the Świętokrzyskie Museum purchased a hoard of Roman denarii found in 1909 at Skrobaczów. 76 of the denarii date from A.D. 106-196; the burial date is put at the mid-3rd century.

(Marta Męclevska)

298 KÜTHMANN, HARALD. Ein unbekannter Denar des Caracalla. In: *Schweizer Münzblätter*, No. 59 (Aug., 1965), pp. 130-131, illus.

Study of denarii of the 2nd and 3rd centuries from the southeast Carpathian area brought to light a previously unknown denarius of Caracalla, dated by the obverse inscription to 199-201, perhaps from Laodicea-ad-Mare.

(Doris Raymond)

299 KUNISZ, ANDRZEJ. Kontakty ludności ziem polskich z imperium rzymskim w świetle znalezisk monetarnych [Contacts between the population of the Polish territories and the Roman Empire in the light of coin finds]. In: *Wiadomości Numizmatyczne*, Vol. 9, Nos. 3-4 (1965), pp. 155-189, illus. With English Summary, pp. 189-191.

201 hoards and 1519 small finds of Roman coins, totalling some 60,000-70,000 coins, have been uncovered on Polish territory. Roman coins first appear there at the turn of the 2nd century B.C. and the influx ends ca. A.D. 360-600; the flow reflects the changes in trade and political contacts with the Roman Empire. The function of Roman coins in Polish territory, as in other Slavic territories, is not certain; it is here presumed that in some Polish lands Roman coins were used in the 2nd and at the beginning of the 3rd century for their proper monetary function in internal exchange.

(Marta Męclevska)

300 LABROUSSE, M. Note complémentaire sur les monnaies et les marques de potiers trouvées à Galane (Gers). In: *Gallia*, Vol. 24 (1966), pp. 179-187, 4 figs.

301 LALLEMAND, JACQUELINE. Le trésor de Hemptinne: bronzes (aes 2) de Gratien à Magnus Maximus. In: *Annales de la Société Archéologique de Namur*, Vol. 54, Pt. 1 (1967), pp. 5-59, 5 pls., tabs.

A hoard of 1122 Roman coins from Trajan to Magnus Maximus, kept in a vase, was found at Hemptinne (prov. Namur, Belgium), in 1876 and is now in the museum of the Société Archéologique de Namur. The coins are chiefly aes-2, with the legends REPARATIO REIPVB and VICTORIA AVGG. Burial date is put at 387. There is a catalogue, and discussions on the official and local emissions and the weight of the aes-2.

(Simone Scheers)

302 LALLEMAND, JACQUELINE. Le trésor de Lierre: bronzes jusqu'à Arcadius-Honorius. Supplément. In: *Helinium*, Vol. 8 (1968), pp. 22-41.

Study of part of a hoard, 543 coins, found at Lierre (prov. Anvers, Belgium), now in the museum at Turnhout. The first part of the hoard, 2333 coins, was studied in *Etudes Numismatiques* 3 (1965), pp. 49-87

(see *NL* 75, p. 103, for abstract of this article). This study of the second part confirms the conclusions of the first study. 2433 of the coins, from both parts of the hoard, are aes-4, after 388, with VICTORIA AVGG, SALVS REIPVBLICAE and SPES ROMANORVM, most of these of Honorius. The burial date is after 408. There is a catalogue and discussion of problems of circulation in the area in the 5th century. (Simone Scheers)

303 LANCEL, S. Tipasitana I: fouilles dans la nécropole occidentale de Tipasa. In: *Bulletin d'Archéologie Algérienne*, Vol. 1 (1962-65), pp. 61, 64, 66, 67.

Four bronze coins of Hadrian and one of Marcus Aurelius were found in the material from the Roman tombs. (Pierre Salama)

304 LAVIN, IRVING. The Ceiling Frescoes in Trier and Illusionism in Constantinian Painting. In: *Dumbarton Oaks Papers*, No. 21 (1967), pp. 97-113, illus.

In this study of the ceiling frescoes at Trier, iconographical and stylistic analogies are drawn with a gold medallion of Constantine and with Hellenistic and late Roman coins.

305 LISSI CARONNA, E. Lanuvio (Roma). Località San Lorenzo. In: *Notizie degli Scavi di Antichità*, Vol. 20 (1966), p. 104.

In the list of finds is a small hoard composed of 10 coins of the 4th century A.D., a bronze of the elder Drusus and one of Marcus Aurelius. (Sara Sorda)

306 LUPU, NICOLAE. Die Münze in der dakischen Burg von Tilișca. In: *Forschungen zur Volks — und Landeskunde* (Verlag der Akademie, Bucharest), Vol. 7, No. 1 (1964), pp. 5-38, illus.

During the archaeological excavations at the Dacian oppidum of Tilișca, (near the town of Sibiu, in the south of Transylvania, Rumania) in 1961, 14 bronze dies and three iron collets were found. These objects belonged to a mint. All the dies are for Roman Republican denarii of the 2nd and 1st centuries B.C. The iron collets served as carriers to the dies. There are numismatic and historical comments and metallographic analysis. (Bucur Mitrea)

307 MacDOWALL, D. W. An Early Imperial Countermark from Pannonia. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 125-133, pl. 11.

The analysis of finds of the countermark AVG shows that it occurs primarily in Pannonia. It is applied after the Imperial issues of A.D. 11/12 and moneyers asses on which it is used correspond with the weight of the new imperial copper asses. But countermarked orichalcum denominations are much lighter than the Tiberian ones, and it is suggested that countermarked sestertii are being downgraded to dupondii and the dupondii to asses. The process seems to have been part of a general review of the

aes coinage in which countermarks seem to have been used to give the specific status of some other issues to a proportion of the coins reviewed.
(*Author*)

308 MacDOWALL, D. W. Nero's Altar of Lugdunum Type. In: *Schweizer Münzblätter*, No. 59 (Aug., 1965), pp. 90-93, illus.

Four examples of the Neronian altar type are discussed. These were unofficial, probably passed for semisses, and can be associated with other irregular semisses issued late in Nero's reign to alleviate local shortages of small change.
(Doris Raymond)

309 MacDOWALL, D. W. The Quality of Nero's Orichalcum. In: *Schweizer Münzblätter*, No. 63 (Aug., 1966), pp. 101-105, tabs. With French Summary.

The proportion of zinc in the orichalcum of the Roman Empire is constant from Augustus to Claudius, but lower under Nero, and continues to decrease; this may result from the melting down of old coins for the manufacture of new. Under Nero coins from Lugdunum have a higher zinc content than those from Rome, an indication that at Lugdunum coins were not melted and restruck. It appears that new and additional metal had to be used in Lugdunum, while old coins could be reworked at Rome.
(Doris Raymond)

310 MARION, J. Un curieux cas de martelage sur une monnaie de Commode. In: *Bulletin d'Archéologie Marocaine*, Vol. 4 (1960), pp. 506-507.

It is suggested that traces of scratches which appear on a coin of Commodus may be marks of eradication.
(Pierre Salama)

311 MARTIN, COLIN. La trouvaille de Chamoson. In: *Schweizer Münzblätter*, No. 64 (Nov., 1966), pp. 150-161, illus., tabs.

In 1932, 147 4th century bronze coins were found, with a skeleton, a silver ring and traces of a fabric container at Chamoson. The coins include 1 Diocletian, 25 Constantine I and his sons, 121 Magnentius and Decentius. The burial date is put at 352/353.
(Doris Raymond)

312 MARTÍN VALLS, RICARDO. Investigaciones arqueológicas en Ciudad Rodrigo. In: *Zephyrus*, Vol. 16 (1965), pp. 71-98, 4 pls., diagsr.

Although the 1965 excavations in Ciudad Rodrigo produced no coins, local sporadic finds are frequent. The collection of Don Leonardo Dorado includes 25: five Hispanic bronzes of Toletum, Emerita, Calagurris and Turiasso, and 20 Roman silver and bronze coins dating from the Republic to Julian II.
(*Author*)

313 MATTINGLY, H. B. New Light on the Roman Victoriata. In: *Essays in Greek Coinage Presented to Stanley Robinson* (Oxford, 1968), pp. 210-228, pls. 27-28.

On the basis of a detailed review of the hoard evidence and in particular of the finds from Morgantina, Mattingly concludes that the introduction of the victoriates in 209 B.C. preceded that of the denarius in 205 B.C. Various issues of the victoriates were put out by a number of mints until the denomination was discontinued in ca. 150 B.C. The denarius was re-tariffed at 16 *asses* ca. 130 B.C. (C. M. Kraay)

314 MEISCHNER, J. Ein Porträt des Kaisers Volusianus. In: *Archäologischer Anzeiger*, Vol. 82, Pt. 2 (1967), pp. 220-228, illus.

On p. 226 a sestertius of Volusian is illustrated, and it is suggested that coins of this emperor as Augustus foreshadow the "Gallienic renaissance" in artistic style. (J. R. Jones)

315 MELONI, CARLO. Da Iolao alla "Gens Julia." In: *Bollettino Numismatico*, Vol. 4, No. 3 (June, 1967), pp. 4-13, illus.

The issue of bronzes in Sardinia during the end of the 1st century B.C. is studied, with particular reference to the type D/SARDVS PATER, R/M. ATIVS BALBVS P.R., interpreted as P(opulus) R(omanus). (Giovanni Gorini)

316 MITREA, BUCUR and ZAHARIA, EMILIA. Descoperirea monetară de la Oboroceni (r. Pașcani, reg. Iași) și importanța sa istorică [The discovery of a hoard at Oboroceni and its historic importance]. In: *Arheologia Moldovei*, Vol. 5 (1967), pp. 81-124. With French Summary.

The hoard discovered in Oboroceni, Moldavia (Rumania) in 1956 was divided among the discoverers into 13 parts, the whole lot amounting to 735 Roman Imperial denarii from Nero to Septimius Severus. Mitrea formulates the theory that the division of a hoard into parts directly after its discovery follows the laws of mathematical statistics and of the calculus of probability, each part containing pieces of all the kinds composing the whole. The burial date of 196 is connected with the migration of the Goths, as evidenced from other hoards unearthed in the region north of the Black Sea and published by V. V. Kropotkin.

(Gh. Poenaru-Bordea)

317 MOLNÁR, I. and WINKLER, I. Tezaurul de monede romane de la Sălașuri (r. Tg. Mureș reg. Mureș-Autonomă Maghiară) [Hoard of Roman coins found at Sălașuri]. In: *Acta Musei Napocensis*, Vol. 2 (1965), pp. 269-294, illus. With German Summary.

A hoard discovered in 1961 at Sălașuri, in Transylvania (Rumania), consisted of 3200 denarii; remnants of the vessel containing the coins were also recovered. The oldest of the coins are Republican, and the newest are issued under Marcus Aurelius and Faustina the younger (there are also three drachms issued in Lycia under Domitian, Nerva and Trajan as well as the plates of a *subaerati* of Trajan). The burial is connected with the battles of the governor Statius Priscus in the province of Dacia, 156-

158. Chemical and spectrographic analyses are given (pp. 287-293).
(Gh. Poenaru-Bordea)

318 NAU, ELISABETH. Der Rübenacher Argenteus, die Münzanhänger aus dem Frauengrab Heilbronnböckingen und die Silbermünzen des Dortmunder Schatzes. In: *Schweizer Münzblätter*, No. 61 (Feb., 1966), pp. 23-33, illus.

An argentius in mint condition formed part of a hoard of coins excavated at Rübenach; it probably formed part of the pay of an Aleman in service with the Romans, was turned into jewelry and buried with the owner in the 5th century. It is comparable to pieces, from other dies, from Namur and the upper Rhine. The origin, source and historical and economic significance of such coins are also discussed.

(Doris Raymond)

319 PANVINI ROSATI, FRANCO. *La moneta di Roma Repubblicana. Catalogo della mostra*. Bologna, Museo Civico Archeologico, 17 aprile-22 maggio 1966. Bologna, 1966. 154 pp., 30 pls.

Catalogue of the exhibition of Roman Republican coins in the Archaeological Museum of Bologna, held in 1966, preceded by a general introduction to Roman coinage.

(Sara Sorda)

320 PEGAN, EFREM. Najdbe novcev v Sloveniji [Coin Finds in Slovenia]. In: *Acta Archaeologica*, Vol. 18 (1967), pp. 203-221, tabs., map, pl. With German Summary.

A find in Ptuj, the ancient Poetovio, of Roman sestertii and denarii from the end of the reign of Hadrian is published. Similar finds are known from Hungary to North Italy, of the same burial date and relating to a common historical event. Another find, in Vipasa, of Roman antoniniani dating to the 2nd half of the 3rd century is connected with the usurpation of the tyrant Julianus. More finds of the same date from Pannonia are related, in an overview of the short reign of the usurper Marcus Aurelius Julianus.

(Author)

321 PEKARY, THOMAS. Zur Datierung der DIVVS AVGVSTVS PATER/PROVIDENTIA-Prägungen. Ein Münzfund in Vidy dei Lausanne. In: *Schweizer Münzblätter*, No. 59 (Aug., 1965), pp. 128-130, illus.

Seven copper coins, found in 1962 in excavations at the above site, are described; they fall into two types, one struck in Rome, the other of coarser style, perhaps struck somewhere in Gaul or Germany. The cache was buried sometime after 37.

(Doris Raymond)

322 PELLETIER, A. Le fouilles du "temple de Cybèle" à Vienne (Isère). In: *Revue Archéologique*, Vol. 1 (1966), pp. 113-150, figs. 1-56.

400 coins, from the Gallic period (bronzes of the Segusiavi) to Mag-nentius, were found. 391 are of the 4th century.

323 PICOZZI, VITTORIO. "Urbs Roma Felix": un problema di cronologia. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 69 (1967), pp. 63-70. With French, German and English Summaries.

Carson, Kent and Hill, in *Late Roman Bronze Coinage* (London, 1960), put the VRBS ROMA FELIX bronze issue by the Rome mint in 404-408. The more traditional 394-5 period is here supported; it is assumed this issue was coined to celebrate the victory of Theodosius I over Eugenius. It is suggested that Theodosius I is pictured with his sons Arcadius and Honorius, not Arcadius and Honorius with Theodosius II; the year of issue is put at 395, and it is maintained that the second officina of the Rome mint marked with an s, not a B.

324 PIRIE, ELIZABETH. Norton (Malton) Treasure Trove, 1963. In: *The Yorkshire Archaeological Journal*, Vol. 42, Pt. 165 (1967), pp. 23 f.

Additional note to that published by Carson (NC 1963, p. 67). A single 4th-century VRBS ROMA coin can be omitted from consideration of the hoard, which contains 39 coins ranging from a legionary denarius of Mark Antony to issues of Antoninus Pius in A.D. 143-4.

(C. H. V. Sutherland)

325 POPILIAN, GHEORGHE. Noi dovezi privind invazia carpilor în Oltenia [New evidence for the Carps' invasion of Oltenia]. In: *Comunicări. Seria Numismatică. I. Academia Republicii Socialiste România. Centrul de istorie, filologie și etnografie, Craiova* (1967). 54 pp., illus.

Two hoards of silver coins of the Roman Empire of the 2nd-3rd centuries, discovered in the southwest of Oltenia, Rumania are noted. One of them was found at Tunarii Vechi and the second one at Moțăței near the town of Calafat. The first consists of 156 denarii and antoniniani from Marcus Aurelius to Philip the Arab, and the second comprises 39 denarii and antoniniani from Antoninus Pius to Philip the Arab, a fibula and a ring. The coins were placed in vessels. It is suggested that their burial was due to the raids of the Carps in Dacia in 245-247.

(Maria Chițescu)

326 PROTASE, D. La permanence de Daces en Dacie romaine telle qu'elle résulte de la numismatique. In: *Revue Roumaine d'Histoire*, Vol. 4, No. 2 (1965), pp. 207-220.

34 hoards discovered on the territory of Roman Dacia include coins dating before the Roman conquest, from the time of the Republic or the 2nd century B.C. 11 of the hoards may show the accumulation of wealth in money by subjects of the same people, begun before and continued after the conquest. Group I — beginning with Republican coins is from Barbura, Hunedoara, Jeledinți, Lăpușnic, Reghin, Teiuș, Tibodu; Group II with coins beginning with Nero is from Alba Iulia, Alecuș, Dîmbău, Vișea. The owners could only have been Dacians. Study of the hoards gives an argument for the continuity of the Dacians during the Roman domination.

(Gh. Poenaru-Bordea)

327 PROTASE, D. and ZRINYI, A. Tezaurul de monede romane imperiale de Cristești pe Mures [Hoard of Roman imperial coins found at Cristești on the Mures]. In: *Acta Musei Napocensis*, Vol. 2 (1965), pp. 257-268, illus. With French Summary.

From a hoard discovered in 1963 in a Roman settlement on the left bank of the river Mures, in Transylvania (Rumania) 118 denarii and antoniniani from Marcus Aurelius to Gordian III have been recovered. The hoard was concealed by an inhabitant, colonist or native, during the invasion of the Carps and their allies in 245-247.

(Gh. Poenaru-Bordea)

328 PURVIS, J. S. Elizabethan Antiquaries. In: *The Yorkshire Archaeological Journal*, Vol. 42, Pt. 165 (1967), p. 14.

A letter, dated Jan. 4, 1571, from William Strickland to "Sir William Cicill" offering a gift of 12 Roman coins from among a group of about 60 (including Vespasian, Trajan, Hadrian and Antoninus) found at Awburne, Yorkshire.

(C. H. V. Sutherland)

329 *The Roman Imperial Coinage* (edited by C. H. V. Sutherland and R. A. G. Carson). Vol. 6: From Diocletian's reform (A.D. 294) to the death of Maximinus (A.D. 313), by C. H. V. Sutherland. London, Spink & Son Ltd., 1967. 727 pp., 16 pl., tabs.

Publication of this volume completes the coverage of the Imperial coinage from Augustus down to 337; volumes 8 and 10, now in preparation, will complete it until its termination. The present volume, like Vol. 7, has been constructed on a pattern which is both more ample and more specific than that of its predecessors, care having been taken to consult a wide range of sale and other catalogues. The material is arranged by mints, each of which is provided with an analytical introduction; and efforts have been made to set out the coin lists in a manner which will clarify a naturally very complex period of coinage. A general introduction of 112 pages deals with a wide range of preliminary matters, both numismatic and historical, including the arguments for placing Diocletian's "reform" (and thus beginning the scope of this volume) in 294. A bibliography is provided, together with four comprehensive indexes.

(Author)

330 ROSSI, LINO. La guardia pretoriana e germanica nella monetazione Giulio-Claudia. Elementi storici ed archeologici per una nuova interpretazione. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 69 (1967), pp. 15-38, 3 pls. With French, German and English Summaries.

A comparison between the reverses of the bronzes ADLOCUTIO COH(ortis) of Caligula and Nero, and ADLOCUT(io) of Galba leads the author to a critical review of the history of the Praetorians, Auxilia and German bodyguard, under the Julio-Claudian dynasty. The Caligula reverse suggests the Praetorians; in turn, the details of some variants of Nero's reverse

suggest that the soldiers to whom the speech is addressed, their standards and their chieftain (on the platform behind the Emperor) are not Praetorians but *Germani Corporis Custodes*. On the Galba reverse the Emperor addresses the *Exercitus*, leaving aside the Praetorians and the disbanded German guard.

331 SACHERO, LUIGI. Sui "Contorniatii." In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 69 (1967), pp. 71-92, 3 pls. With French, German and English Summaries.

A discussion of contorniates and various theories put forward about them. The "bronze ribattuti" are discussed in relation to the contorniates.

332 SALAMA, PIERRE. Féradija. In: *Libyca, Archéologie-Epigraphie*, Vol. 7 (1960), p. 16.

A find of 75 small bronzes of the Constantinian period acquired on the site (Department of Tiaret, Algiers). (Author)

333 SEABY, H. A. *Roman Silver Coins. Vol. 1: The Republic to Augustus. 2nd ed.* London, B. A. Seaby Ltd., 1967. 166 pp., illus.

This work is based on Ernest Babelon's *Monnaies Consulaires* and Cohen's *Medailles Impériales*. It incorporates all the known varieties of the Roman silver coinage up to the end of the reign of the first Roman Emperor, and cross references are given to Sydenham's *The Roman Republican Coinage*, the British Museum Catalogues and *Roman Imperial Coinage*. There are numerous illustrations in the text. (Author)

334 SKOWRONEK, STEFAN. Znalezisko denarów rzymskich z Przewodowa [A hoard of Roman denarii found at Przewodów]. In: *Wiadomości Numizmatyczne*, Vol. 9, Nos. 3-4 (1965), pp. 203-208. With English Summary, p. 208.

Part of this hoard, available for study, included one coin of 89 B.C. and 148 Imperial denarii, from Galba to Commodus, the greatest number from the reign of Trajan and the latest dated A.D. 186-187.

(Marta Męciewska)

335 SOPRONI, S. Der Münzfund von Ercsi. In: *Acta Archaeologica Academiae Scientiarum Hungaricae*, Vol. 17 (1965), pp. 275-287, illus.

This hoard, found in 1962 at Ercsi in the comitat of Fejér, contained 386 Roman coins, including 382 silver denarii, one false denarius, one barbarian issue and one antoninianus. The denarii date from the triumvir Marcus Antonius to Alexander Severus. The date of burial is believed to be A.D. 228 and connected with barbarian incursions. The owner of the hoard is thought to have been a soldier. (Lajos Huszár)

336 SULIMIRSKI, TADEUSZ. Znaleźisko z Zamościa i jego tło [The hoard of Zamość]. In: *Archeologia Polski*, Vol. 11, No. 1 (1966), pp. 118-161, illus., 8 maps. With English Summary, pp. 170-173.

The find, discovered in 1839 and now at the Hermitage Museum in Leningrad, consists of gold-plated silver ornaments and a few gold coins of Constantius II. The hoard of Zamość and its related finds were buried early in the 5th century as a consequence of Attila's invasion.

(Marta Męciewska)

337 SYDENHAM, E. A. *Historical References on Coins of the Roman Empire from Augustus to Gallienus*. [London, 1917] Reprinted. London, Spink & Son, Ltd./San Diego, Pegasus Publ. Co., 1968. 155 pp., illus., tabs.

338 TABARRONI, G. Globi celesti e terrestri sulle monete romane. In: *Physis*, Vol. 7 (1965), pp. 317-353.

Roman and Graeco-Roman coins have been an important iconographic source for celestial and terrestrial globes since the 1st century B.C. The celestial globe is usually represented by a sign of the zodiac; it appears once placed on a tripod. The terrestrial globe, on the other hand, is rarely represented in a schematic fashion. Some Graeco-Roman coins and coins of the 1st century A.D. recall classical figures: Pythagoras is represented with a globe, Anaxagoras with two.

(L'Année Philologique)

339 TAYLOR, L. R. and BROUGHTON, T. R. S. The Order of the Consul's Names in Official Republican Lists. In: *Historia*, Vol. 17, No. 2 (Apr., 1968), pp. 166-172.

The article ends with a study of the information to be gained for this topic from the consular names on *tesserae nummulariae*.

(J. R. Jones)

340 THIRION, MARCEL. FAUSTINA AUGUSTA, MATER CASTORUM. Un aureus inédit. In: *Schweizer Münzblätter*, No. 66 (May, 1967), pp. 41-46, pls. 1-3.

The coinage of Faustina II divides into three groups: during the reign of Antoninus Pius; during the reign of Marcus Aurelius; after her death in 175/6. The latter two groups use the reverse inscription MATRI CASTORVM. The issues are studied, and there is a summary catalogue of types and denominations in the three issues; all are illustrated.

(Doris Raymond)

341 THIRION, MARCEL. Trésor monétaire de Saint-Mard: antoniniens de Valérien I à Aurélien et Tétricus. In: *Pays gaumais*, Vol. 27-28 (1966-1967), pp. 137-159, 5 pls., map.

A hoard of 2545 coins (including 982 official Roman issues), 2545 coins of the Gallo-Roman emperors and 2000 local coins, from Valerian I to Aurelian, was found at Saint-Mard (prov. Luxembourg, Belgium). Burial date is put at soon after the reign of Probus. A list of other hoards

found at this site is given and a comparison is made with hoards from the period 273-294. A catalogue only of the coins of Tetricus I and II from the hoard is included.
(Simone Scheers)

342 THOEN, H. Waasmunster (Oost-Vlaanderen): IIIde eeuwse munten [3rd century coins at Waasmunster]. In: *Archeologie*, Vol. 1 (1967), p. 10.

At Waasmunster (prov. of East Flanders, Belgium) two 3rd century coins of Claudius II, struck at Siscia and Rome (268-9), were found.
(Simone Scheers)

343 TURCAN, R. Tipasa. In: *Libyca*, Archéologie-Epigraphie, Vol. 9 (1961), pp. 207-257.

A study of three hoards of small bronzes from the 4th-6th centuries, found at the excavations of the Villa of Frescoes at Tipasa. See abstract of Baradez, J., *Libyca*, Vol. 7 (1960) in this issue, No. 233.
(Pierre Salama)

344 VILLARONGA, LEANDRO. Notas a un hallazgo de denarios en Maluenda (Zaragoza). In: *Ampurias*, Vol. 26-27 (1964-65), pp. 165-173, pls. 1-5, tab.

A hoard of Roman and Iberian denarii studied in part included 32 Roman pieces, 112 of Bolsca and one of Segobirices. Buried after 76 B.C., the hoard is probably to be associated with the Sertorian wars. The distribution of the coins confirms that Iberian silver circulating in the Ebro valley was almost entirely Bolsca. There is discussion of Iberian hoards of ca. 98-94 and ca. 72 B.C.
(Ricardo Martín Valls)

345 VILLE, G. La maison et la mosaïque de la chasse à Utique. In: *Karthago*, Vol. 11 (1961-1962), p. 36.

One large bronze coin of Magnentius with reverse, monogram of Christ, was found in the masonry of a street bordering the above house.
(Pierre Salama)

346 WILD, J. P. Papyrus in pre-Roman Britain? In: *Antiquity*, Vol. 40 (1966), pp. 139-142.

Fine criss-cross lines in relief on the flan of many potin coins of south-eastern England, dated to the period between the invasions of Caesar and Claudius, are to be explained by the use of papyrus in the manufacture of the coins. There is discussion of the wider implications of the presence of papyrus in Britain at this time.
(L'Année Philologique)

347 WINKLER, IUDITA. Circulația monetară la Apulum [Currency in Apulum]. In: *Acta Musei Napocensis*, Vol. 2 (1965), pp. 215-256, illus. With English Summary.

All of the Roman coin finds discovered in the Roman colony of Apulum, the capital of the province of Dacia in the Roman period, are published

and commented on. 1154 Roman coins, from the time of the Republic to the end of the 4th century A.D. are listed as are bronze coins issued by the Greek cities and those issued by the province of Dacia. The currency of Apulum is compared to that of Carnuntum and Aquincum. A sum- of Apulum is compared to that of Carnuntum and Aquincum.

(Bucur Mitrea)

348 WINKLER, IUDITA. Der Münzumschlag in Apulum. In: *Wissenschaftliche Zeitschrift der Humboldt Universität zu Berlin, Gesellschaft- und Sprachwissenschaftliche Reihe*, Vol. 11, No. 4 (1962), pp. 617-624.

A summary of the paper abstracted above, No. 347.

349 WINKLER, IUDITA. Personificarea Daciei pe monedele romane imperiale [Personification of Dacia on the Roman Imperial coins]. In: *Studii Clasice*, Vol. 7 (1965), pp. 225-234, illus. With French Summary.

The personification of Dacia appears on the Roman Imperial coins in the early period of the province and in its final stage. In the early period it appears on the coins of Trajan, Hadrian and Antoninus Pius; in the second on those of Trajan Decius to Aurelian. The historical and political significance for each period is studied.

(Bucur Mitrea)

See also under:

General, Nos. **6, 8, 13, 15, 16, 22, 24, 32, 33, 34, 35, 40, 47, 48, 49, 51**,
Technology and Methodology, Nos. **54, 55, 59, 60, 70, 77**,
Greek, Nos. **101, 143, 150, 212, 219, 223**,
Byzantine, No. **356**,
India, No. **421**,
Great Britain and Ireland, No. **473**,
Western and Central Europe, No. **531**,
Eastern Europe, Nos. **606, 629, 642**,
Seals, Nos. **731, 734, 740**.

BYZANTINE

350 BATES, G. E. A Byzantine Hoard from Coelesyria. In: *American Numismatic Society Museum Notes* 14 (New York, 1968), pp. 67-109, pls. 12-18.

A savings hoard of 272 folles and one half-follis found in the vicinity of Heliopolis (modern Baalbek) in 1959 is reported in detail. The coins range in date from ca. A.D. 500 to 631; two-thirds were struck 583-616. Extended notes on: two dated folles of Justin I from Cyzicus (nos. 28 and 29) which confirm the opening of the mint for the brief

period, A.D. 525-27; on the distinction between the "paludamentum" and "fully-armored" types on the facing-bust coinage of Maurice, Phocas and Heraclius; on a follis of Heraclius struck at Seleucia Isauriae and 12 additional Isaurian folles from the Bates Collection which provide evidence that the Seleucia mint opened as early as A.D. 615/16 and that officinae other than A and B were employed.

351 BATES, G. E. Three Byzantine Notes. In: *American Numismatic Society Museum Notes* 14 (New York, 1968), pp. 111-120, pl. 19.

1. Officina E of the Nicomedia Mint: Nicomedian coins of other than officinae A and B are tabulated. Three folles in the Bates Collection, off. E, mint — NIHM, two of Justin I, one of Justin and Justinian (or Justinian I), suggest an increased Asiatic demand for coinage near the close of Justin's reign. 2. A Transition Half-Follis of Phocas: A half-follis (x·x) in the Bates Collection provides the means to arrange and date the half-folles of Phocas at the mint of Thessalonica. 3. INDS at the Carthage Mint: Carthaginian bronze coins of Maurice bearing the date INDS, attributed to the sixth indiction (A.D. 602), in the *D.O. Cat. I*, are reassigned to the second indiction (A.D. 583/4).

352 CUTLER, ANTHONY. The *De Signis* of Nicetas Choniates. A Reappraisal. In: *American Journal of Archaeology*, Vol. 72, No. 2 (Apr., 1968), pp. 113-118.

The purpose of Choniates' text, and the identity and origin of the statues described in detail therein, are considered. Roman numismatic evidence is used in connection with the Helen whose destruction Choniates records; other bronzes, reported as melted down to make coins by several chronicles, are discussed. Implicit in this destruction is the entire problem of the copper coinage minted in Latin Constantinople. (Author)

353 FRANCÉS, E. La ville byzantine et la monnaie aux VIIe-VIIIe siècles. Contribution au problème de la crise de la ville byzantine. In: *Byzantinobulgarica*, Vol. 2 (1966), pp. 3-14.

Study of the background to Byzantine currency.

354 GERASSIMOV, T. [Un gros d'Andronic II et Michel IX Paléologue]. In: *Bulletin de l'Institut d'Archéologie*, Vol. 30 (1967), pp. 199-200, illus. With Bulgarian text, French Summary.

355 GUADAN, A. M. de. La devaluación de la moneda de oro en Byzancio y sus consecuencias económicas. In: *Numario Hispánico*, Vol. 11, No. 21 (1967), pp. 21-44, pls. 1-4.

The gold bezant was the basic piece of money in its area of circulation in spite of variations in weight and fineness. In the 14th century depreciation of the coin reached a point where its alleged value was recog-

nized only as a unit of account. Thereafter the Byzantine gold coin virtually disappeared; rather, the fine metal theoretically contained in the bezant became the basis of value. In the West gold coins had already begun to reappear while the bezant was losing its value, notably the augustalis of Frederick II (1231) and the Florentine florin (1252).
(Ricardo Martín Valls)

356 HALE, CHRISTOPHER. A 7th Century Byzantine 40 Nummia Piece, struck on a 4th Century Imperial Roman Centoninialis. In: *North American Journal of Numismatics*, Vol. 7, No. 4 (April, 1968), pp. 106-108, illus.

357 KENYON, KATHLEEN M. Excavations In Jerusalem. 1966. In: *Palestine Exploration Quarterly*, Vol. 99 (July-Dec., 1967), pp. 65-71, illus.

On p. 71 the find of a solidus of Heraclius of 632 on site S is noted.

358 MALTER, JOEL L. Byzantine Economic Policy and Numismatic Studies, 1950-1965. In: *North American Journal of Numismatics*, Vol. 7, No. 4 (April, 1968), pp. 114-117.

359 MALTER, JOEL L. Byzantine Hoards, Finds and Excavation Coins, 1950-1965. In: *North American Journal of Numismatics*, Vol. 7, No. 4 (April, 1968), pp. 122-125.

360 MALTER, JOEL L. *Byzantine Numismatic Bibliography 1950-1965*. Chicago, Argonaut, Inc., 1968. 59 pp.

361 MALTER, JOEL L. New Attributions and Re-Attributions of Byzantine Coins, 1950-1965. In: *North American Journal of Numismatics*, Vol. 7, No. 4 (April, 1968), pp. 118-121.

362 MALTER, JOEL L. Numismatics and Byzantine History, 1950-1965. In: *North American Journal of Numismatics*, Vol. 7, No. 4 (April, 1968), pp. 109-113.

363 MALTER, JOEL L. Studies Related to Byzantine Numismatics, 1950-1965. In: *North American Journal of Numismatics*, Vol. 7, No. 4 (April, 1968), pp. 126-128.

364 METCALF, D. M. The Reformed Folles of Theophilus: their Styles and Localization. In: *American Numismatic Society Museum Notes* 14 (New York, 1968), pp. 121-153, pls. 20-22.

The copper coinage of Theophilus (829-842) is defined in eight groups, based on the specimens cited in *ANSMN* 10 (1962), pp. 81-98, and on the new material from Corinth and Turkey. Evidence is offered for the attribution of certain groups to provincial mints, especially in central Greece.
(Author)

365 NUBAR, H. Monede bizantine descoperite în satul Istria [Byzantine coins discovered in the village of Istria]. In: *Studii și cercetări de istorie veche*, Vol. 17, No. 3 (1966), pp. 605-607, illus. With French Summary.

Description of two Byzantine coins discovered in the neighborhood of

the village of Istria in the Dobrudja (Rumania): one gold coin of emperor Constantine IV, the other a bronze of the co-emperors Basil II and Constantine VIII.
(Bucur Mitrea)

366 PELLEGRINO, ENZO. La monetazione Longobardo del Novarese. In: *Atti del I Convegno Internazionale di Studi sull'Alto Medioevo, Orta, 15-18 settembre, 1963* (Novara, 1966), pp. 129-141, 2 pls.

A brief history of the Langobard coinage in the region of Novara is accompanied by a discussion of the activities of the different mints. Only Oleggio had coinage in its own name.
(Sara Sorda)

367 ROSS, MARVIN C. The Dominique and Jean de Menil Collection of Early Byzantine Bronze Weights. In: *American Journal of Archaeology*, Vol. 72, No. 2 (Apr., 1968), pp. 171-172.

This collection of 30 Byzantine weights is said to have been found in Constantinople, and includes datable examples of bronze inlaid with silver which the Arabs took over from the Byzantines.

368 SPAHR, RODOLFO. Tre interessanti monete bizantine della zecca di Siracusa. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 69 (1967), pp. 101-106, illus. With French, German and English Summaries.

Three Byzantine Sicilian coins are described and illustrated, with brief historical notes; the coins had not been illustrated previously. They show that the Syracuse mint coined copper pieces even during the reign of Anastasius II, whose monogram, previously unpublished, is noted.

369 WHITTING, P. D. Beginning on the Byzantines. In: *Cunobelin*, No. 14 (1968), pp. 16-26, pls. 2-3.

This introductory sketch of the Byzantine monetary system emphasizes the importance of the rare one-sixth solidus and the heavy silver hexagram of the 7th century in briefly linking gold and silver currency of intrinsic value. Normally silver and bronze pieces were of token value only. Attention is called to periods where surviving coins are plentiful or scarce, and when problems are to be expected.
(Author)

370 WROTH, WARWICK. *Western and Provincial Byzantine Coins of the Vandals, Ostrogoths and Lombards, and of the Empires of Thessalonica, Nicaea and Trebizond in the British Museum*. [London, 1911. Originally published as: Catalogue of the Coins of the Vandals, Ostrogoths and Lombards, and of the Empires of Thessalonica, Nicaea and Trebizond in the British Museum]. Reprinted. Chicago, Argonaut, Inc., 1966. 344 pp., 42 pls., tabs.

371 ZEYLANDOWA, MARIA. O pochodzeniu niektórych ozdób ze skarbu w Zawadzie Lanckorońskiej pow. Brzesko [On the origin of some of the ornaments from the hoard found at Zawada Lanckorońska, district of Brzesko]. In: *Sprawozdania Archeologiczne*, Vol. 9 (1966), pp. 103-104. With Russian and English Summaries, p. 104.

It is concluded that the majority of the ornaments from this hoard are of Byzantine origin. The hoard is dated to the end of the 9th or the beginning of the 10th century. (Marta Męclewska)

See also under:

General, Nos. **6, 16, 22, 32, 33, 34, 35, 40, 51,**
 Roman, Nos. **290, 343,**
 Near and Middle East, Nos. **391, 392, 397, 405,**
 Eastern Europe, No. **612,**
 Seals, No. **728.**

NEAR AND MIDDLE EAST MEDIAEVAL AND MODERN

372 BACHARACH, JERE L. A Few Unpublished Mamlūk Dirhems. In: *American Numismatic Society Museum Notes* 14 (New York, 1968), pp. 163-169, pl. 24.

Five Baḥrī and four Circassian dirhems are recorded as additions to Paul Balog's *The Coinage of the Mamlūk Sultans of Egypt and Syria* (Numismatic Studies 12, 1964). An unusual muling of al-Manṣūr 'Alī dated 654 H./A.D. 1256, an issue of Baybars dated 658 H., and a dirhem attributed to al-Āziz Yūsuf b. Barsbāy are noteworthy.

(*Author*)

373 BARTOCCINI, R. Il tempio antoniniano di Sabratha. In: *Libya Antiqua*, Vol. 1 (1964), p. 30.

A few Islamic coins (not described) uncovered in the excavations of the ancient temple at Sabrata, Libya, are noted. (Pierre Salama)

374 BEDOUKIAN, PAUL Z. A classification of the Coins of the Artaxid Dynasty of Armenia. In: *American Numismatic Society Museum Notes* 14 (New York, 1968), pp. 41-66, pls. 9-11.

The coinage of the Artaxiad dynasty of Armenia (189 B.C.-A.D. 6) is discussed and a brief review given of the history of this period. A new classification is presented which is based mostly on hitherto unpublished coins and on historical factors which influenced the coinage. Some of the attributions are at variance with previous publications.

(*Author*)

375 CHABBI, M. Introduction à l'étude des monnaies arabo-africaines. In: *Africa*, Vol. 1 (1966), pp. 152-194, illus. In Arabic.

An important, illustrated catalogue of the Islamic coins struck in Tunisia. (Pierre Salama)

376 CHRISTODOULOU, P. C. Cyprus and Its Coinage. In: *The Numismatic Scrapbook Magazine*, Vol. 34, No. 4 (Apr., 1968), pp. 668-669.

377 CONSTANTINESCU, N. Un tezaur feudal de monede și obiecte de podoabă, de pe valea Teleormanului [Feudal hoard of coins and jewelry from the valley of the river Teleorman]. In: *Studii și cercetări de istorie veche*, Vol. 17, No. 3 (1966), pp. 551-555, illus. With French Summary.

Account is given of a hoard of 619 Turkish silver aspers issued between 1451 and 1520, found in an earthenware vessel, together with two buckles, 47 buckle ornaments and two seal type rings, all made of silver. The hoard was discovered in 1964 in the village of Orbeasca de Jos, southern Wallachia, Rumania. (Maria Chițescu)

378 EL DJILALI, A. *Quelques considérations sur la monnaie de l'Emir Abdel Kader*. Alger, Ministère de l'Education Nationale, Sous-Direction des Arts, 1966. 32 pp.

Description of a hoard found near Bou Kader, in the region of El Esnam (ex-Orléansville) that comprised 492 coins (2 silver, 490 copper) struck in the mint of Tagdemt in 1250-1256 H./A.D. 1834/5-1840/41.

(Pierre-Salama)

379 EREL, ŞERAFETTIN. *Nadir birkaç sikke No. 2*. [Some Rare Coins No. 2]. Istanbul, 1967. 11 pp., 3 pls.

Twenty-six rare Islamic coins, dating from A.D. 1345 to 1876, are described and illustrated. The principal number (13) are of the Ayyubids of Hisn-Keifa; five are Ottoman. (Nuri Pere)

380 GÖBL, ROBERT. *Sasanidische Numismatik* (Handbücher der Mittelasatischen Numismatik, Band I). Braunschweig, Klinkhardt & Biermann, 1968. 100 pp., 16 pls., tabs., map.

This handbook, based upon the previous work of the author, is intended for the use of the collector as well as the scholar. Such topics as mint organization, denominations, types and techniques are discussed in numbered paragraphs. The book is illustrated with photographs of almost all the types, and tables organizing the types and legends into chronological groups. (Author)

381 GOITEIN, S. D. *A Mediterranean Society. The Jewish Communities of the Arab World as Portrayed in the Documents of the Cairo Geniza. Vol. 1: Economic Foundations*. Berkeley and Los Angeles, University of California Press, 1967. 550 pp., pls., maps.

A detailed analysis of the economic activities of the Judeo-Moslem world ca. A.D. 1000-1250 based almost exclusively on the records of the Cairo Geniza. Material directly related to numismatics can be found in a

chapter on money, banking and finance, in the appendices on coins, weights and measures as well as on exchange rates, and in indexed references to mints, money, etc. There is an introduction on the Geniza documents and much socio-economic information.

(Jere L. Bacharach)

382 HADZIOTIS, C. C. Turkish Coins Bearing Greek Countermarks (Unknown Emergency Issues?). In: *North American Journal of Numismatics*, Vol. 7, No. 1 (Jan., 1968), pp. 13-16, illus.

383 HEBERT, RAYMOND J. Coins Dated According to the Ilkhanid Era. In: *Seaby's Coin and Medal Bulletin*, No. 599 (July, 1968), pp. 244-246, illus.

Describes the Ilkhanid square Kufic bilingual type coins, and catalogues 39 pieces in the author's collection, illustrating two: Shahristān-i-Rashīdī of 33 A.I./A.D. 1332/3 and Qaysariya of 34 A.I. (Author)

384 HEBERT, RAYMOND J. The Ephemeral Reign of Ardashir III and his Coins. In: *North American Journal of Numismatics*, Vol. 7, No. 2 (Feb., 1968), p. 40, illus.

A coin struck at Bishapur by Ardashir III, Sasanid ruler for a brief period beginning A.D. 628, is illustrated and described.

385 HEBERT, RAYMOND J. The First Toughra on Ottoman Coins. In: *The Numismatic Scrapbook Magazine*, Vol. 34, No. 3 (March, 1968), p. 504.

386 HEBERT, RAYMOND J. The 'Lion and Sun,' a medieval Love Story. In: *The Whitman Numismatic Journal*, Vol. 5, No. 7 (July, 1968), pp. 403-416, illus.

A short historical sketch of the Suljuks of Rum, with special emphasis on the coins of Kay Khusru II, and a possible love match with a Georgian princess, is given. (C. K. Panish)

387 HEDGES, KEN. The Coinage and History of Yemen. In: *World Coins*, No. 51 (March, 1968), pp. 168 ff., illus. No. 52 (Apr., 1968), pp. 264-268, illus.

388 HERSHLAG, Z. Y. *Introduction to the Modern Economic History of the Middle East*. Leiden, E. J. Brill, 1964. 419 pp., tabs., 6 maps.

This detailed study is divided into two sections, the first dealing with the economy of the Middle East from about 1800 to World War I, the second with the economic and social changes during the period between the world wars. Numerous appendices, a bibliography and index are included.

389 HOGAN, P. D. The Khorezm People's Republic, 1920-1924. In: *The Numismatic Scrapbook Magazine*, Vol. 34, No. 4 (Apr., 1968), p. 666-667.

390 HUSAIN, M. K. The Silver Larins. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 2 (1967), pp. 54-72.

The *larin* (Arabic *tawilah*), a coin of pure silver and cotter-pin shape which is reputed by legend to have first been issued by the King of Lar in Laristan Province (now in Iran), perhaps as early as the 10th century A.D., is discussed. These coins, which weighed about 4.8 gr. (Arabic *mithqal*), gained wide currency in the Persian Gulf region because of their purity. The different issuers, and places of issue were: The Rulers of Lar (15th and 16th centuries); Ottoman Sultans of Turkey, at Basra and al-Hasa (A.D. 1580-1730); Safavid Shahs of Persia (ca. A.D. 1502-1587); Sultans of Hormuz (Ormuz), (A.D. 1543-1601); Adil Shahi Rulers of Bijapur, India (A.D. 1656-1672); Sultans of the Maldives Islands, at Mahli (A.D. 1620-1688); local persons in Ceylon (ca. A.D. 1517-1680). Two Indian hoards, the only ones known from this area, are described. One contained 397 *larins* and was found in 1846 in the village of Sangamesvara in the Ratnagiri district of Maharashtra State. The second hoard, of 359 *larins*, was found in 1919 in the village of Kadivali, in the same district. (C. K. Panish)

391 ILIESCU, OCTAVIAN and SIMION, GAVRILĂ. Le grand trésor de monnaies et lingots des XIII^e et XIV^e siècles trouvé en Dobroudja septentrionale. Note préliminaire. In: *Revue des études sud-est européennes*, Vol. 2, No. 1-2 (1964), pp. 217-228.

A large hoard, discovered in 1962 and completely excavated in the archaeological diggings of 1963 near the village of Mihail Kogălniceanu (district of Tulcea, north Dobrudja, Rumania), consists of 195 Byzantine hyperpera (from John Vatatzes to Andronicus II and Andronicus III (1325-1327)), 23,440 silver coins issued by the khans of the Golden Horde, 92 silver ingots in bars and 11 ingots of irregular shape, five jewels, and six bronze and ceramic jars. The hoard may be related to the Tartar expedition of 1335 which felled the town of Vicina (perhaps Isaccea), an important commercial center. (Gh. Poenaru-Bordea)

392 ILIESCU, OCTAVIAN. Monedele din tezaurul descoperit la Oțeleni (raionul Huși, reg. Iași) [The coins of the hoard discovered at Oțeleni]. In: *Arheologia Moldovei*, Vol. 2-3 (1964), pp. 363-407, illus. With Russian and French Summaries.

Ninety-two coins, three bracelets and three necklaces, all silver objects, remain from the hoard discovered in 1921 at Oțeleni, Moldavia (prov. of Rumania). 79 coins are Tartaric dirhems of the 13th-14th centuries, imitations of the dirhems of the Khan Toktai, and two are nomismata issued by the emperor John III Vatatzes. Each coin is described and the historical significance of this discovery is considered.

(Bucur Mitrea)

393 *Index Islamicus. Second Supplement, 1961-1965. A Catalogue of Articles on Islamic Subjects in Periodicals and other Collective Publications.* Compiled by J. D. Pearson. Cambridge, W. Heffer & Sons, Ltd., 1967. 342 pp.

394 KEDAR, S. The Mint of Adrai under the Omayyad Dynasty. In: *Alon Hahevra Hanumismatit le'Israel* [News-sheet of the Israel Numismatic Society], Vol. 2, No. 2 (Oct., 1967), pp. 29-31, illus. In Hebrew.

Description of several apparently unpublished Islamic coins of the above mint. • (Arnold Spaer)

395 KOCAER, REMZI. *Osmanlı Altınları [Gold Coins of the Ottoman Empire]*. Istanbul, 1967. 191 pp., illus. With Turkish and English text.

449 gold coins, illustrated by drawings, not photographs, of the Ottoman emperors from A.D. 1451-1922 are discussed. (Nuri Pere)

396 LANE-POOLE, STANLEY. *The Coins of the Amawī Khalīfahs (Catalogue of the Collection of Oriental Coins belonging to Col. C. Seton Guthrie, Fasc. 1. Hertford, 1874)*. Reprinted. Chicago, Argonaut, Inc., 1968. 38 pp., 5 pls.

397 LEUTHOLD, ENRICO, Jr. Due rare testimonianze della prima monetazione musulmana a Cartagine. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 69 (1967), pp. 93-99, illus. With French, German and English Summaries.

The first coins minted by the Arabs after their conquest of Carthage combine the figurative elements of Byzantine solidi with the legends from Damascus dinars. A study is made of the meaning and motives for the various elements; two previously unpublished specimens are illustrated with interpretation of the abbreviation of their legends.

398 LEVEY, MARTIN. Medieval Arabic minting of gold and silver coins. In: *Chymia*, Vol. 12 (1967), pp. 3-14.

The operations of a mediaeval Egyptian mint are described from a manuscript by Ibn Ba'ra.

(Art and Archaeology Technical Abstracts)

399 LOWICK, N. M. A Sāmānid/Kākwayhid "Mule." In: *American Numismatic Society Museum Notes* 14 (New York, 1968), pp. 159-162, pl. 23.

An exceptional dinar, now in the B.M., struck from an obverse die of the Sāmānid Nūḥ II (Nisābūr, year 375 H./A.D. 985) and a reverse die of the Kākwayhid Muḥammad b. Dushmanzār (Iṣbahān, ca. 430 H./A.D. 1038) is reported. It is suggested that its issue may have been connected with the struggle between Muḥammad b. Dushmanzār and Mas'ūd of Ghaznah. (Author)

400 MEYSHAN, Y. [What is a Prutah?] In: *Eretz Israel* (E. L. Sukenik Memorial Volume), Vol. 8 (1967), pp. 325-326. In Hebrew.

A discussion of weights and denominations of minor Jewish coins. (Arnold Spaer)

401 MILES, G. C. Two Unpublished Arab-Sasanian Dirhems of 'Abdullāh b. Umayyah. In: *American Numismatic Society Museum Notes* 14 (New York, 1968), pp. 155-157, pl. 23.

Two dirhems issued for 'Abdullāh b. Umayyah b. 'Abdullāh (one dated

75 H./A.D. 694/5, the other 75 or 77 H.; mint mark sk = Sīstān) confirm the literary record that he was governor in Sīstān, provide evidence that one primary written source errs in stating that he was deposed in 74 H., and suggest the possibility that another source may be correct in dating the deposition to 77 H. An updated table of governors who issued dirhems at the sk mint is included.

402 MISHLER, CLIFFORD. Istanbul's Venerable Turkish Darphane Produced Ottoman Coins for 245 Years. In: *Coins*, Vol. 15, No. 3 (Aug., 1968), pp. 34-38, illus.

A description of the Istanbul mint, the plant, the processes, and the coinage, to the present day.

403 ÖLÇER, CÜNEYT. *Son altı Osmanlı padişahı zamanında İstanbulda basılan gümüş paralar* [Silver coins minted during the reigns of the last six Ottoman Sultans]. Istanbul, 1966. 64 pp., 18 pls.

Some discussion of silver coins minted in Istanbul by the last six Ottoman Emperors, from A.D. 1839-1922; the laws, rules and systems for silver coin minting in that period are also mentioned. (Nuri Pere)

404 REMICK, J. H. Cyprus. In: *The Canadian Numismatic Journal*, Vol. 13, No. 8 (Aug., 1968), pp. 281-282.

405 SCANLON, GEORGE T. Fustat and the Islamic Art of Egypt. In: *Archaeology*, Vol. 21, No. 3 (June, 1968), pp. 188-195, illus.

Evidence for the pre-Tulunid occupation of Fustat included Byzantine coins overstruck with Arabic inscriptions, and a glass weight inscribed with the name of a governor of Egypt. The excavation of a north-south street yielded fragmentary Fatimid glass weights, and, in the earliest layers, 'Abbāsid, Umayyad and Byzantine coins. Evidence for the 8th-century date of Pit B consisted of a seal of a Prefect of Egypt on a measuring vessel, and a glass coin weight struck in the name of the last Umayyad governor of Egypt.

406 SPERBER, DANIEL. Numismatic Hapax-Legomena. In: *Le Muséon, revue des études orientales*, Vol. 80, Nos. 1-2 (1967), pp. 265-268.

The mediaeval Hebrew term *tashsiga*, in Otzar Hageonim, is identified with one twenty-fourth dinar or one kirat; it corresponds to the Syriac *tasuga* and the Arabic *tasudj*, deriving from the Persina *tasu*, the 24th part of certain measures. The Midrash term *qasqas* ([fish] scale) points to a small coin through the confusion of the Greek *phollis*, *pholleos*, transliteration of the Latin follis, with *pholis*, *pholidos*, the horny scale of reptiles. (Paul Naster)

407 THAKUR, UPENDRA. The Huna Coinage. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 1 (1967), pp. 9-21.

The coins of the Hunas (Hephthalites) were largely debased copies of types previously indigenous to their conquered territories in Persia, Afghanistan and India; thus, in northwest India, Sasanian, Kushān, Kshatrapa, Gupta and Maukhari type coins were issued by the Hunas. Many of these coin types persisted to the late mediaeval period. The coins of Toramana and Mihirakula are reviewed. (C. K. Panish)

408 UDOVITCH, A. L. Credit as a Means of Investment in Medieval Islamic Times. In: *Journal of the American Oriental Society*, Vol. 87, No. 3 (July-Sept., 1967), pp. 260-264.

409 VOLOW (GOLOMBEK), LISA BETH. Plaited Kufic on Samanid Epigraphic Pottery. In: *Ars Orientalis*, Vol. 6 (1966), pp. 107-133, 6 pls., tab., figs.

The script known as "plaited Kufic," found on Samanid pottery of Central Asia (874-999), utilized an alphabet reduced to five "basic forms" which underwent decorative transformations through the course of its development. Its early development, and the corresponding pottery sequence, can be dated by comparison with epigraphy on coins. A climax was reached around 935, as evidenced by a unique dinar from Rayy (al-Muhammadiyah, A.H. 324, at the ANS). An appendix includes reading and translation of six inscriptions from pottery. (Author)

See also under:

General, Nos. **6, 13, 43**,
Technology and Methodology, No. **62**,
India, Nos. **410-443**,
Africa, No. **460**,
Western and Central Europe, Nos. **534, 588**,
Eastern Europe, Nos. **607, 608, 612, 626**,
Medals and Decorations, No. **741**,
Paper Money, No. **807**,
Tokens and Jetons, Nos. **829, 830**.

INDIA

410 AJAY MITRA, SHASTRI, Coins in the Brihatsamhita of Varahamihira. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 2 (1967), pp. 40-46.

The astrological work *Brihat-Samhita* written by Varahamihira early in the 6th century A.D. mentions the silver coins karshapana and rupaka. The author considers that the first term applies to the early punch-marked coins of 32 rattis weight (56 grains), also known as puranas. This same

term he also believes applies to the later round coins issued by the Western Kshatrapas of the Konkan. The term *rupaka* he believes refers to the subsequent silver coins, of comparable weight, which were issued by the late Guptas and the Kalachuris (6th century A.D.).

(C. K. Panish)

411 AMJAD ALI, A. Legend on Kakatiya Copper Coins. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 2 (1967), pp. 85-88.

In a review of previously published data, supplemented by the inscriptions on several coins in his own collection, the author gives a corrected reading of a copper coin issued by Rudra Pratapa Deva (A.D. 1290-1322) of the Kakatiya dynasty which ruled the Indian Deccan from the 11th to the early 14th centuries.

(C. K. Panish)

412 AMJAD ALI, M. Two New Bahmani Coins. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 1 (1967), p. 62, illus.

Two hitherto unpublished copper coins of the Bahmani dynasty, one of Nizam-ud-din Ahmad Shah III (A.D. 1518-1520), one of Muhammad Shah III (A.D. 1463-1482), are described and illustrated.

(C. K. Panish)

413 ANSARI, HASAN NISHAT. A Hoard of Turco-Muslim Billon Coins from North Bihar. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 1 (1967), pp. 33-37.

A hoard of billon coins of the Sultans of Delhi found in 1966 in the village of Rasulpur, Monghyr District, Bihar State. Part of the hoard was dispersed before examination but 1586 coins were recorded, virtually all of two types: *BMC* nos. 211-214 and 228-232, of Ala-ud-din Masud (A.D. 1242-1246) and a lesser number of Nasir-ud-din Mahmud (A.D. 1246-1266).

(C. K. Panish)

414 CHATTOPADHYAY, BHASKAR. *The Age of the Kushānas — a Numismatic Study*. With a Foreword by Dr. Benoy Chandra Sen. Calcutta, Punthi Pustak, 1967. 289 pp., 5 pls., bibliog.

This summary of the history of the Kushāns, who ruled Afghanistan and northwest India from the 1st-3rd centuries A.D. includes considerable numismatic evidence. The development of the successive coinages of Kadphises I, Kadphises II, the nameless king "Soter Megas" (who was associated in some manner with Kadphises II), Huvishka, Vasudiva I, Kanishka III, and Vasudiva II is traced. There is discussion of the succeeding Kushān-Sasanians, the Kidara-Kushāns and the so-called Puri-Kushāns. The representation of the kings and deities on the coinage is discussed together with the metrology, inscriptions and symbols. The find-spots of these coins, largely in the Punjab and the former Northwest Frontier Province, but with scattered finds extending from Khotan in

Chinese Turkestan to points east of Benares are listed. There is a summary of Graeco-Roman influences in the Kushān coinage and the effect of the latter, in turn, on the Huns and the Guptas.

(C. K. Panish)

415 CLARKE, R. L. Proof Coins from Bombay. The Sequel. In: *The Australian Numismatic Journal*, Vol. 18, No. 1 (Jan.-March, 1967), pp. 136-138.

416 DASGUPTA, R. Tripura Silver Coins of Vijaya Manikyadeva. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 1 (1967), pp. 47-48, illus.

Description and illustration of a silver coin of Vijaya Manikya Deva of Tripura, dated Saka 1458 (A.D. 1536), inscribed with the ruler's name and that of his chief wife, Lakshmi. Other known coins of this ruler are dated Saka 1454, 1455, 1476, 1479 and 1482.

(C. K. Panish)

417 DIKSHIT, M. G. A Note on the Honas of Chhatrapati Shivaji. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 1 (1967), pp. 50-51, illus.

An undated gold coin (known as a hun or pagoda), weight 2.85 gr., is described and illustrated. On the basis of the inscriptions, obv. *Shri Raja Shiva*, rev. *Chhatrapati*, both in Nagari, the author attributes the coin to the Maratha ruler, Shivaji, A.D. 1674-1680, who ruled at Satara.

(C. K. Panish)

418 DIKSHIT, M. G. Padma-Tankas of Yadava Bhillama IV. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 2 (1967), pp. 46-48, illus.

In June, 1966, a hoard of 124 gold padma-tankas was found in the village of Devalajhari, Jafarabad taluk, Aurangabad district. These were all thin cup-shaped coins (1.7 to 1.9 inches in diameter, and weighing 3.80 grs.) with a lotus symbol or padma struck uniface in the center of the flan. Based upon a marginal inscription these coins are attributed to Bhillama IV (A.D. 1191) of the Yadava dynasty.

(C. K. Panish)

419 FRONTEIRA, JOAQUIM. Des moedas da Índia Portuguesa chamadas "Rodas" [On coins of Portuguese India called rodas]. In: *Nummus*, Vol. 3, No. 28 (Dec., 1966), pp. 156-166.

420 GUPTA, P. L. Jodhpur Coins in the Name of Edward VIII. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 1 (1967), pp. 58-59, illus.

Description and illustration of the copper one-fourth anna coins of Jodhpur State, dated A.D. 1936, inscribed in the names of Edward VIII (of Great Britain) and Umaid Singh (Maharaja of Jodhpur). Three die varieties of the obverse and two of the reverse are noted; mention is made of a gold mohur of similar type.

(C. K. Panish)

421 GUPTA, P. L. *Roman Coins from Andhra Pradesh*. (Andhra Pradesh Government Museum Series, No. 10). Hyderabad, 1965. 140 pp., 26 pls.

The early trade between India and the western world, from 3000 B.C., is discussed. The successive forms of the Roman coinage, and 62 finds of Roman Imperial coins in India, indicate that active Roman trade with India began about the time of Augustus (31 B.C. to A.D. 14). This trade was largely limited to the east and west coast ports of southern India. By the 2nd century this trade had shifted northward from the Chola country to the Andhra territories. By the first quarter of the 3rd century direct trade had virtually ceased, with the Indians being largely displaced by the Arabs as commercial carriers. Since the Roman silver denarius weighed very nearly the same as the indigenous punch-marked silver kharsapana (50-54 grains), many of the denarii which found their way to India were converted to local use by incising the emperor's portrait with chisel cuts, and by punching elsewhere on the coin local authentication marks similar to those on the native kharsapanas. Many well-executed imitations of Roman gold and silver coins are also found in India. These all have garbled legends, and whether they were made for specie or for jewelry is not clear. 1531 Roman coins found as a hoard in 1959 in the district of Nalgonda, a second hoard containing 39 Roman coins found in 1952 in Karimnagar, together with a few additional coins found elsewhere are listed in detail. (C. K. Panish)

422 LAHIRI, A. N. Tripura Coins of Iconographic Interest. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 2 (1967), pp. 73-76, illus.

Two silver tankas of the native Indian State of Tripura are described and illustrated. One of these was issued by Vijaya Manikya, dated Saka 1482; the other was of Yasodharma Manikya, dated Saka 1522.

(C. K. Panish)

423 LINECAR, HOWARD. The Lady on the Dollar. In: *Coins and Medals*, Vol. 4, No. 5 (May, 1967), pp. 288-290, illus., tab.

Contains the story of the pattern dollar struck in London, Bombay and Calcutta, telling something of the lady who posed as Britannia, the history of the dollar itself, and a date-list of known issues. (Author)

424 MORDINI, A. Gold Kushana Coins in the Convent of Dabra Dammo. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 2 (1967), pp. 19-25.

(Originally published in Italian in the *Proceedings of the International Congress of Ethiopic Studies (Rome, 1959)*, here republished in an English translation by C. Veldettaro). The existence of trade relations between India and the kingdom of Axum is suggested by the discovery in 1940 of a hoard of 103 gold Kushān coins in a foundation wall of the Dabra Dammo Convent in Ethiopia. The hoard, which is believed to have been deposited about A.D. 230, consisted of five double dinaras of Vima Kadphises, five dinaras of Kanishka, 88 dinaras of Huvishka, and six dinaras of Vasudeva. (C. K. Panish)

425 NAYAR, T. BALAKRISHNAN. *The Dowlaisweran Hoard of Eastern Chalukyan and Chola Coins*. (Bulletin of the Madras Government Museum, N.S., Vol. 9, No. 2). Madras, 1966. 42 pp., 7 pls., map.

127 gold coins, part of a large hoard discovered in Dowlaisweram, East Godavari district, Madras, are described. 49 of the coins were broad, round uniface pieces punched with a central "boar" device surrounded by the legend SRI RAJARAJASA followed by a binary date; these coins are attributed to Rajaraja I (A.D. 1022-1063) of the Eastern Chalukya dynasty. The remaining coins have a central device of two fish and a seated tiger, with a parasol and fly-whisk above. Of these, 32 are inscribed KATAIKONDACHOLAN and 56 MALAINADUKONDACHOLAN, all with binary dates. These coins are attributed to Kulottunga I (A.D. 1070-1118) who succeeded Rajaraja I as Eastern Chalukyan king in A.D. 1063, and who united his realm with that of the Cholas in A.D. 1070. (C. K. Panish)

426 O'CONNOR, N. A Tale of a Tola. In: *The Australian Numismatic Journal*, Vol. 18, No. 2 (Apr.-June, 1967), pp. 157-159, illus.

427 PANDEY, DEENABANDHU. Six-headed Krittika on the Yaudheya Coins. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 1 (1967), pp. 5-8.

The six-headed figure on the reverses of some Yaudheya (north Indian tribal) coins, such as *BMC*, pl. 39, 21, is identified as Krittika, also called Skandamata and Shashthi. (C. K. Panish)

428 PANISH, C. K. The First Sikh Trans-Sutlej Coinage. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 2 (1967), pp. 88-90, illus.

A silver rupee of Banda, "the false Guru," is probably the first coin issued by the Sikhs. It was minted at Logarh (i.e., the iron fort) in the Punjab, and is dated year 2 of Banda's calendar (A.D. 1711).

(Author)

429 PHATAK, D. M. On Certain Copper Coins Minted by the Bombay Mint Authorities in 1821. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 1 (1967), pp. 55-57, illus.

Three copper coins dated 1821 issued under authority of the British East India Company from one of its mints on the Malabar Coast in the Bombay Presidency. The denominations inscribed on the coins in Nagari script, half-anna, paisa and half-paisa, are at variance with the descriptions given by Wright in *Colonial and Commonwealth Coins* (London, 1959). (C. K. Panish)

430 RAMAYYA, S. Pandya Dhananjaya Coins. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 2 (1967), pp. 49-53, illus.

A gold coin (1.4 cm. diam., 4.52 grs.) having a fish symbol on the obverse and the inscription SHRI PANDYA DHANA on the reverse is attributed to the 13th-century Pandyan dynasty of Madura. (C. K. Panish)

431 RAMAYYA, S. The Puzzle of the Pallava Coinage and Some New Pallava Coins. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 1 (1967), pp. 22-32, illus.

The history of the Pallava dynasty of south India (ca. A.D. 250-900), and its coinage, is discussed briefly. The lion type coins tentatively identified as Pallava by Elliot in *Coins of Southern India* were actually issued by the Vishnukundins, a contemporary dynasty. It is further noted that the principal device on the Pallava coins is a humped bull; various excavations and hoards where these have been encountered are referred to, and three previously unpublished coins with humped bull obverse are described and illustrated. (C. K. Panish)

432 RAMAYYA, S. Salankayana Coins. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 1 (1967), pp. 43-44, illus.

Two copper coins of King Chandravarman (A.D. 395-420) of the Salankayana dynasty are described and illustrated. (C. K. Panish)

433 RANGA REDDY, M. V. Modern Coin of Pudukota State. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 2 (1967), p. 92.

The "Amman cash" issued in copper by this Indian State from the mid-18th to the mid-20th centuries is described. (C. K. Panish)

434 RAO, C. SOMASUNDRA. The Initial Year of the Satavahana Rule — Numismatic Evidence. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 1 (1967), pp. 1-4.

An attempt to determine the date of the founding of the Satavahana (Andhra) dynasty of the Deccan, using numismatic and other evidence. It is suggested that the Satavahana ruled prior to the 1st century B.C. (C. K. Panish)

435 RAO, U. S. A New Couplet Rupee of Jahangir. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 2 (1967), pp. 83-85.

A silver rupee (0.9 in. diam., 14.218 grains) dated 1019 H./A.D. 1610/11, regnal year 5, which was minted at Patna City by the Mughal Emperor Jahangir. The coin is unusual in using the title KHUSRU ALAM PANAH. (C. K. Panish)

436 RAPSON, E. J. *The Coinage of Ancient and Medieval India* [Indian Coins, Strasbourg, 1897]. Reprinted. San Diego, Calif., Malter-Westerfield Publ. Co., [1968]. 56 pp., 5 pls.

437 RAY, S. C. The Uninscribed Cast Coins: Their Distribution, Age and Other Issues. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 2 (1967), pp. 1-18.

Archaeological evidence suggests that the uninscribed, cast copper coins of India were made largely between the 6th and 3rd centuries B.C., and

that they remained in active circulation until the 3rd century A.D., or even later. The author postulates that these copper coins were issued prior to the silver punch-marked coins, which may have been of Achaemenid origin.

(C. K. Panish)

438 RULAU, RUSSELL. Complete Baroda Coin Catalog. In: *World Coins*, No. 53 (May, 1968), pp. 384 ff., illus.

439 SUBRAHMANYAM, R. *A Catalogue of Yadava Coins in the Andhra Pradesh State Museum, Hyderabad* (Andhra Pradesh Government Museum Series, No. 9) Hyderabad, 1965. 22 pp., map, 7 pls.

76 gold coins of the Yadava dynasty, which ruled the eastern Deccan from the late 9th to the early 14th centuries, are described. The coins are uniface and somewhat cup-shaped, averaging 0.72 in. in diameter and 58.5 grains in weight. All of the coins are of the same type, being stamped in the center with a padma (lotus), from which they have sometimes been called padmatankas; their proper designation is gadyana. These coins come largely from three find-spots which are described and mapped in the text. Three of the coins could not be assigned. The others are attributed, on the basis of their inscriptions, as follows: 42 to Sighana (A.D. 1210-1247); 27 to Kahna, also known as Krishna (A.D. 1247-1260); 3 to Mahadeva (A.D. 1260-1270); and one to Rama (A.D. 1271-1311). (C. K. Panish)

440 THOMAS, EDWARD. *The Chronicles of the Pathan Kings of Delhi, Illustrated by Coins, Inscriptions, and other Antiquarian Remains. With a Supplement: The Revenue Resources of the Mughal Empire in India from A.D. 1593 to A.D. 1707.* [London, 1871]. Reprinted. Delhi, Munshiram Manoharlal, 1967. [521] pp., illus., map.

441 TRIVEDI, H. V. *Western Kshatrapa Coins in the Andhra Pradesh Government Museum, Hyderabad* (Andhra Pradesh Government Museum Series, No. 8). Hyderabad, 1964. 51 pp., 2 pls.

A hoard of 235 silver coins of the Western Kshatrapa dynasty which ruled the Konkan and adjacent territories from the 2nd to the 4th centuries A.D., excavated in 1959 in the village of Patluripalem, Guntur District, A.P. This site never was within the jurisdiction of the Western Kshatrapas; hence the coins must have been brought here by a trader in metal. The coins are all of the same type, sometimes called hemidrachmas, weighing 30 to 35 grains and being 0.55 to 0.60 in. in diameter. They all have on one side a bust and a Saka date. On the other side is a chaitya and symbolic river surrounded by an inscription in Brahmi script. The coins cover the reigns of ten rulers over the period from about A.D. 234 to 318. In the text, the inscriptions are given in Nagari and Roman transliteration, rather than in the Brahmi of the coins. (C. K. Panish)

442 VALDETTARO, C. A Mohar of Jaya Jitamitra Malla of Bhatgaon. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 1 (1967), pp. 38-40, illus.

An unpublished silver mohar of Bhatgaon (Nepal), inscribed in the name of Jaya Jitamitra Malla and dated Samvat 783, Chaitra Sudi 9 (March 13, 1662). It is inferred from this coin that this ruler's coronation occurred in A.D. 1662 rather than in A.D. 1672 as given by Regmi in *Medieval Nepal* (Calcutta, 1966). (C. K. Panish)

443 WALI KHAN, SRI MD. ABDUL. *Bahmani Coins in the Andhra Pradesh Government Museum, Hyderabad* (Andhra Pradesh Government Museum Series, No. 7). Hyderabad, 1964. 107 pp., 35 pls.

This catalogue of the coinage of the Bahmani dynasty, which ruled the Indian Deccan from A.D. 1347 until 1526, fully describes about 5000 coins in the museum collection, all of the gold coins (10) and the silver (270), together with representative copper specimens (502). All coin types are illustrated with both photographic plates and ink rubbings, and individual coin weights and diameters are given. Of the eighteen Bahmani rulers, the museum collection contains gold coins of six rulers, silver coins of ten, and copper coins of fifteen. This work includes a history of the Bahmanis and a chronological list of rulers. (C. K. Panish)

See also under:

General, No. 6,
Technology and Methodology, Nos. 57, 66, 72, 74,
Greek, No. 211,
Near and Middle East, Nos. 390, 407,
Seals, Nos. 726, 737, 739,
Tokens and Jetons, Nos. 840, 844.

FAR EAST

444 BOWER, DOROTHY M. Kiao Chau. In: *Journal of the Society for International Numismatics*, Vol. 1, No. 2 (Apr.-June, 1968), pp. 39-40, illus.

Notes on the coinage issued by the Germans (1909-13) during their occupation of Kiao Chau, Shantung.

445 DUNN, J. W. Martyrs of the Yellow Flower Mound. In: *The Whitman Numismatic Journal*, Vol. 5, No. 5 (May, 1968), pp. 257-261, illus.

Notes on the 10 and 20 cent pieces struck by Fukien in 1928, 1931 and 1932 to commemorate the martyrdom of a group of rebels against the Manchus in 1911.

446 FUJII, SHUN and ICHIKAWA, SHUNSUKE. Okayamaken Mimasakacho yori Shutsudo no Senka ni tsuite [On the coins excavated at Mimasakacho, Okayama Prefecture, Japan]. In: *Okayama Shigaku* [Okayama Historical Science], No. 19 (Oct., 1967), pp. 1-8, illus.

A report on 18,501 Chinese coins, principally Northern Sung, Ming and T'ang pieces, excavated at Mimasakacho in 1954.

(Hitoshi Kozono)

447 HARTWELL, ROBERT. The Evolution of the Early Northern Sung Monetary System. A.D. 960-1025. In: *Journal of the American Oriental Society*, Vol. 87, No. 3 (July-Sept., 1967), pp. 280-289.

There were two major currency areas in this period: iron coins and paper money in Ssu-ch'uan based on iron resources and bronze coins in the rest of the Empire. There was international trade in gold and silver ingots. A description of the mints is included.

448 HOGAN, P. D. The Tayson Rebels. In: *Journal of the Society for International Numismatics*, Vol. 1, No. 3 (July-Sept., 1968), pp. 63-67, illus.

The coinage of the junta rulers of Vietnam, 1777-1805, is described and illustrated, with some background history.

449 KEMPF, FRED. Reading and Dating Tibet Coins. In: *World Coins*, No. 52 (Apr., 1968), pp. 292-294, illus.

450 OKADA, YOSHIRO. Wado-Kaichin ni tsuite [On the Wado-Kaichin Coin]. In: *Joshi Bijutsu Daigaku Kiyo* [Bulletin of the Women's College of Fine Arts], No. 1 (Jan., 1967), pp. 17-55.

Notes on the meaning and the reading of the inscription on the Wado-Kaichin coin; it is suggested the coin was issued to get a large quantity of material and labor for the new capital at Nara.

(Hitoshi Kozono)

451 OKADA, YOSHIRO. Wado-Kaichin to Heijo Sento [Wado-Kaichin Coin and the transfer of the capital to Nara]. In: *Kodai* [The Journal of the Archaeological Society of Waseda University], Nos. 49-50 (Oct., 1967), pp. 135-143.

There have been various opinions on the date of issue of the Wado-Kaichin coin. It is here put at A.D. 708, not before, and is described as the earliest coin of Japan, issued to raise funds for the new capital at Nara.

(Hitoshi Kozono)

452 OKAZAKI, TAKASHI. Fukuokashi Shofukuji Hakken no Ibutsu ni tsuite [On relics discovered at Shofukuji Temple, Fukuoka]. In: *Kyushu Bunkashi Kenkyusho Kiyo* [Bulletin of the Research Institute for Kyushu Cultural History], No. 13 (March, 1968), pp. 1-28, illus.

A note on a number of Chinese Sung silver ingots excavated in the precinct of the Shofukuji Temple in 1716.

(Hitoshi Kozono)

453 REMMELTS, A. A. *Chinese Charms and Amulets*. Amsterdam, Johan Mevius, 1968. 90 pp., 142 illus.

142 specimens are listed and illustrated, with romanizations of their Chinese inscriptions and English translations of their texts.

(H. F. Bowker)

454 SHIH-YUAN, HAN. [The technology of minting in the Wan Mang period, 9-23 A.D.]. In: *K'ao Ku*, No. 5 (1965), pp. 243-51. In Chinese.

In 1958 when ancient kiln sites for minting in the Hsin Mang period were discovered in a suburb of Hsi-an, a number of clay coin molds and coins were unearthed. The coins were struck in three different shapes, a hatchet, a disk and a sword. One of the sword-shaped coins was, in particular, carefully made, bearing two characters inlaid in gold. The disk type coin is thinner than the hatchet and sword types, and is the lightest in weight. These metal coins must have been produced by the thousands. Two different types of molds were used — *hua-shu* and the *p'an*. With the former many coins could be produced at one time, while fewer were minted from the latter. The characteristic features of minting in the Wan Mang period may be pointed out: 1) the coins were clean cast because clay molds were used, unlike the sand molds which are widely used today; 2) the use of metal molds opened the way for the mass production of the coins; 3) the process of making the metal molds began with making a mother mold of wood; 4) clay molds were made in a kiln constructed as a kind of reverberatory furnace which attained high temperatures; 5) ancient molds were of clay which did not need a binding agent, whereas molds of today are of natural sand which require resin as a binding agent.

(Art and Archaeology Technical Abstracts)

455 SOGABE, SHIZUO. Kaigen Tshosen no Senbun no Yomikata [A Reading of the inscription on the K'ai-yüan-t'ung pao coin]. In: *Shakai Keizaishigaku* [Socio-Economic History], Vol. 33, No. 2 (May, 1967), pp. 82-96, illus.

The reading "K'ai-yüan-t'ung-pao" rather than "K'ai-t'ung-yüan-pao" is supported.

(Hitoshi Kozono)

456 TURK, F. A. Further Note on the Coin Amulets of China. In: *Seaby's Coin and Medal Bulletin*, No. 595 (March, 1968), pp. 97-99.

Supplements the author's longer essay on Chinese Ya Sheng coins. The existence of Chinese Christian coin amulets is proved. "Coins" used in connection with midwifery, black magic (*ku*), fortune telling and protection against colic and storms are all discussed. Mention is made of possible Chinese Jewish coin amulets.

(Author)

See also under:

Technology and Methodology, No. **62**,
Medals and Decorations, Nos. **778**, **783**, **789**,
Paper Money, Nos. **794**, **804**.

AFRICA — MEDIAEVAL AND MODERN

457 ALLENBAUGH, C. H. *The Cape of Good Hope: its History and Coins*. In: *Coins*, Vol. 15, No. 6 (June, 1968), pp. 20-23, illus.

458 Bickels Coins and Medals, Ltd. *Rhodesian Numistat 1967/68*. Johannesburg, Bickels Coins and Medals, Ltd., 1967. 42 pp., illus., map.

A short history of Rhodesian coins is followed by photographs of obverses and reverses of all type changes, mintage figures, prices, and descriptions of grade differences.

459 Bickels Coins and Medals, Ltd. *South African Numistat 1967/8*. Johannesburg, Bickels Coins and Medals (Pty.) Ltd., 1967. 76 pp., illus. In English and Afrikaans.

An introduction to the history of South African coins, from 1874-1968, is followed by a catalogue of photographs of all major types, prices, tables of mintages and charts.

460 CRAWFORD, J. R. *The Medieval Coinage of the East African Coast*. In: *Seaby's Coin and Medal Bulletin*, No. 600 (Aug., 1968), pp. 277-281.

An account of the mediaeval coinage of the east coast of Africa in its historical setting, in the light of recent archaeological exploration of the coast is given, with a brief history of the mints of Kilwas, Zanzibar and Mogadishu. The Kilwa mint is best known, and recent evidence suggests that the series of coins of 'Ali ibn al-Hasan belongs to the 12th century and not, as previously thought, to the 15th century. The Kilwa mint virtually ceased in the mid-14th century. (Author)

461 KAPLAN, LILIAN and STAN. *German East Africa. Notes on the Coinage*. In: *European Numismatics*, Vol. 1, No. 1 (1968), pp. 10-14, illus.

A description of the commercial origins of the European settlement in German East Africa, the beginning and development of the Protectorate, the origins of the coinage, the place and techniques of its manufacture, and some of the resultant varieties of the coins.

462 REMICK, J. H. *Mauritius Coin and Bank Note Catalog*. In: *World Coins*, No. 54 (June, 1968), pp. 464 ff., illus.

463 SPELICAN, J. J. Notes on the Ancient Coinage of the Axumites. In: *North American Journal of Numismatics*, Vol. 7, No. 2 (Feb., 1968), pp. 41-45, illus.

The kings of Axum, in the region of modern Ethiopia, struck Greek-inscribed coins in gold, silver and bronze from about A.D. 200-1000. In this long series, about 25 kings have been identified and nearly 80 different types.

See also under:

India, No. **424**,
Western and Central Europe, No. **516**,
Primitive Money, No. **791**,
Paper Money, No. **795**.

EUROPE — MEDIAEVAL AND MODERN GREAT BRITAIN AND IRELAND

464 APLING, HARRY. Matthew Boulton: His Coins, Tokens & Medals. In: *Seaby's Coin and Medal Bulletin*, No. 601 (Sept., 1968), pp. 308-316.

Boulton's first coinage was only 18 tons of copper for the United East India Company in 1786, not 100 tons as is usually quoted. From this, his numismatic output is traced to its culmination in the British coinage. Brief details are given and items identified with references to standard works. (Author)

465 APPLEBAUM, N. I. The British Trade Dollar. In: *The Numismatist*, Vol. 81, No. 5 (May, 1968), pp. 579-582, illus.

A brief outline of the history of the minting of this series, with mintage figures.

466 *Archaeological Bibliography for Great Britain and Ireland 1966*. London, The Council for British Archaeology, 1968. 127 pp.

Material relating to Great Britain and Ireland from the earliest times to A.D. 1600, published in Great Britain in 1966, is listed. Books, monographs and periodicals are included, and the material is arranged in a topographical section and a bibliography. There are numismatic listings.

467 ARCHIBALD, M. M. The Atherstone Hoard of 19th and 20th Century Coins. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 173-175.

The hoard, discovered on April 2, 1964, at Atherstone (Warwickshire)

contained 146 gold, 146 silver and 21 bronze coins (1864-1928) and 39 Treasury one pound and 11 ten shilling notes. A Sydney sovereign of 1899 was acquired by the B.M.; the rest of the coins were sold.

(*Author*)

468 ARCHIBALD, M. M. The Benenden Hoard of 19th and 20th Century Gold Coins. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 175-176.

The hoard, discovered on August 13, 1964, at Benenden (Kent, England), comprised 84 sovereigns and 9 half-sovereigns dated from 1883-1911: 41% were from Australian mints. One coin is in the B.M. and 31 coins are in the Ashmolean Museum (Oxford). The remainder were sold.

(*Author*)

469 ARCHIBALD, M. M. Four 18th-20th Centuries Hoard Reports. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 156-163.

The Tadley (Hampshire, England) hoard, found in June, 1963 and now dispersed, comprised 16 guineas and 5 half-guineas from 1768 to 1801. The Wisbech (Cambridgeshire) hoard, found in March 20, 1964, comprised 96 sovereigns and one half-sovereign from 1825 to 1875, including 15 from Australian mints. The B.M. acquired one coin, the Ashmolean Museum (Oxford) 34 coins, and the Peterborough Museum 2 coins; the remainder were sold. The Hoyland (Yorkshire) hoard, found on January 17, 1963, comprised 33 gold and 269 silver coins, including one double florin, from 1816 to 1892. The B.M. acquired two coins, the Ashmolean Museum (Oxford) 13 coins, Batley Museum 10 coins, and Rotherham Museum three coins; the remainder were sold. The Alpheton (Suffolk) hoard, found on February 26, 1964, comprised 63 silver coins from 1871 to 1922; six coins were acquired by the Bury St. Edmunds Museum and the rest were returned to the finder.

(*Author*)

470 ARCHIBALD, M. M. Three Nineteenth Century Hoard Reports. In: *The British Numismatic Journal*, Vol. 35 (1966), pp. 205-207.

The Ruscombe (Berkshire, England) hoard, discovered on June 14, 1965, comprised 150 sovereigns from 1825 to 1854; eleven coins were acquired by the Reading Museum and the rest were sold. The Battersea (London) hoard, discovered on June 29, 1965, comprised 13 gold coins and 83 silver coins (including two Swiss); all the coins were sold. The Amber Hill (Lincolnshire) hoard, discovered on December 15, 1964, comprised 22 sovereigns from 1829 to 1869 and three five-pound notes of provincial banks; eight coins were acquired by the Ashmolean Museum (Oxford) and the rest were sold.

(*Author*)

471 ARCHIBALD, M. M. Two Fifteenth Century Notes. In: *The British Numismatic Journal*, Vol. 34 (1965), p. 168, pl. 16.

A hitherto unrecorded Bristol penny of Henry VI restored (initial mark, short cross fitchée) in the Colchester Museum is described. A coin from the same dies as the alleged "crescent-on-breast" half-groats of Richard II suggests that the crescent on this die is more likely to be a defective fleur on the tressure. (Author)

472 BANKS, F. Cuerdale — a Matter of Interpretation. In: *Seaby's Coin and Medal Bulletin*, No. 591 (Nov., 1967), pp. 420-422.

473 BECKENSALL, S. G.; appendix by GREEN, T. K. The Excavation of Money Mound. In: *Sussex Archaeological Collections*, Vol. 105 (1967), pp. 13-30, pls., figs.

A ditchless bowl barrow contained two concentric sandstone circles, between which white silt was packed hard, perhaps to simulate barrows of the chalk downland. The central area, badly disturbed, produced no traces of burial. Beaker fragments suggest a date of origin, but several Early Iron Age pots of Wealden type indicate a renewed interest in the mound. In Romano-British period this increased, since coins and pottery seem to have been deliberately buried in the mound, which had become a wayside shrine. The coins run A.D. 69-388, the pottery from 1st-3rd centuries. (Cherry Lavell)

474 BRAND, JOHN D. Another Small Parcel from the Great Find at Eccles. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 172-173.

A listing of a parcel from the Eccles hoard and comparison of it with another parcel published in *BNJ*, Vol. 27, suggesting that they were both selections and not random samples. (Author)

475 BRAND, JOHN D. Meretricious Metrology. In: *The Numismatic Circular*, Vol. 75, No. 3 (March, 1967), pp. 63-65.

The weight evidence of the coins of Æthelræd II indicates that there were five main issues, each of which were first struck to a heavy standard, followed by one, or two, lighter standards. This is not compatible with the theory of sexennial type change, which is rejected. (Author)

476 BRAND, JOHN D. The "Reform" of Eadgar in 973. A Preliminary Note on the Documents. In: *The Numismatic Circular*, Vol. 75, No. 4 (April, 1967), p. 94.

In a critical examination of the evidence for a reform of the coinage of England in 973 "instituting a change of coin types every sixth year," the writer contends that the arguments put forward for these renovations are based in part on special pleadings and by selection of documentary references. (Author)

477 BRAND, JOHN D. The Short Cross Coins of Rhuddlan. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 90-97, pls. 11-12.

A detailed classification of the issues of the irregular Welsh mint at Rhuddlan based on an analysis of the dies used, stylistic development, and hoard evidence. The four moneyers struck in succession in the period ca. 1180-1215.
(Author)

478 BRAND, JOHN D. Some Short Cross Questions. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 57-69.

Several notes on the series, including: (a) the "Lichfield" penny; (b) reclassification of classes IIb, III, and IV and their chronology; (c) subdivision of class V, and pooling of dies in provincial mints; (d) contemporary forgeries; (e) chronology of classes V, VI and VII.

(Author)

479 BRAND, JOHN D., and THOMPSON, J. D. A. A Worcestershire Hoard of Short Cross Pennies. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 86-89, pl. 12.

A detailed list and discussion of a parcel reputed to be part of an otherwise unknown hoard discovered at Crowle, near Worcester, before 1962. The date of deposit would be 1200 ± 4 , but it is suspected that the parcel is not a random selection of coins from a hoard.

(J. D. Brand)

480 BRESSETT, K. E. *A Guide Book of English Coins. Nineteenth and Twentieth Centuries. 6th ed., 1968.* Racine, Wisc., Whitman Publ. Co., 1967. 126 pp., illus.

For a summary of the general content of this book see *NL* 61, p. 319.

481 BROWN, I. D. Treasures of the Civil War. In: *Seaby's Coin and Medal Bulletin*, No. 598 (June, 1968), pp. 196-208.

89 hoards deposited in England during the Civil War (1642-1648), and here listed, not only provide information about the state of the currency and economic conditions of the time, but offer scope for speculation on the circumstances that led to their concealment.

(Author)

482 DOLLEY, MICHAEL. An Early Sixteenth-Century Coin-Hoard from the Eastern Slopes of Mount Brandon. In: *North Munster Antiquarian Journal*, Vol. 10, No. 2 (1967), pp. 223-225.

A ms. in the Royal Irish Academy is used to demonstrate that the 1847 find from Cloonsharragh in the Dingle peninsula (Co. Kerry, Ireland) was composed predominantly at least of groats and half-groats of the second of Henry VIII's Irish coinages. Burial date is put at ca. 1535.

(Author)

483 DOLLEY, MICHAEL. The First Treasure Trove Inquest in Ireland? In: *Northern Ireland Legal Quarterly*, Vol. 19, No. 2 (1968), pp. 182-188.

It is stressed that the treasure trove franchise of the English Crown was

being exercised in the Anglo-Irish colony as early as the latter part of the reign of King John (1199-1216). (Author)

484 DOLLEY, R. H. M. and CORMACK, W. F. A Hiberno-Norse Penny of Dublin Found in Wigtownshire. In: *Transactions of the Dumfriesshire and Galloway Natural History and Antiquarian Society*, Vol. 44 (1967), pp. 122-125, illus.

Publication of a CRUX-type penny found at Whithorn (Co. Wigtown, Scotland) more than half a century ago and now in the collection of the Glasgow Art Gallery and Museum. (Michael Dolley)

485 DOLLEY, R. H. M. A Note on the Attribution of the Regally Anonymous "Three-Crown" Coinage given by Smith and Coffey to Edward IV. In: *The Numismatic Circular*, Vol. 76, No. 4 (Apr., 1968), p. 118.

It is claimed that die links within the specimens in the Royal Irish Academy's cabinet in the National Museum of Ireland are sufficient in themselves to dispose of the traditional view that the three-crown coinage began under Edward IV. (Author)

486 DOLLEY, MICHAEL and SEABY, W. A. A Parcel of Edwardian Sterlings in the Ulster Museum. In: *Seaby's Coin and Medal Bulletin*, No. 597 (May, 1968), pp. 161-166.

A discussion of a parcel of pennies of Edward I and Edward II which appear to represent an unpublished hoard, and suggestion that in Ireland in the late 14th and early 15th centuries English sterlings continued to circulate in increasingly worse condition. A formula is suggested for estimating the date of concealment of hoards on the basis of average loss by wear. (Michael Dolley)

487 DOLLEY, MICHAEL and MAC NIOCAILL, G. Some Coin-names in *Cearr Uí Néill*. In: *Studia Celtica*, Vol. 2 (1967), pp. 119-124, illus.

Discussion of the names given certain coins in a late 17th century ms. describing the 16th century rights claimed by the O'Neills of Ulster. The term *sal fás* is explained as half-face or profile. (Michael Dolley)

488 DOLLEY, MICHAEL. Some Unpublished Variants of the PACX Type of Edward the Confessor. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 207-216, illus.

North 813 and 814, the so-called PACX types of Edward the Confessor, embrace a number of previously unrecorded varieties in terms of disposition of the letters on the reverse. These varieties are listed, 28 representative coins are illustrated, and there is discussion of their chronological position within the main issue. (Author)

489 DOLLEY, MICHAEL, NESBITT, N. and REBBECK, D. Three Unpublished Nineteenth Century Irish Finds of Coins. In: *Ulster Journal of Archaeology*, Vol. 30 (1967), pp. 89-94.

An altered copy of Lindsay's *A View of the Coinage of Ireland* . . . gives details of a probably bogus find of Roman coins from near Longford, of a hoard from near Ballymahon (Longford) of the base Anglo-Irish coins of Edward VI in Henry's name together with English coins of Edward VI and of Philip and Mary, and of a major find from Oldcastle of 104 Anglo-Irish and English coins of the 15th century.

(Michael Dolley)

490 DOLLEY, MICHAEL and SEABY, W. A. Two Neglected Finds of Coins of Henry VIII from Co. Down. In: *The Numismatic Chronicle*, Ser. 7, Vol. 6 (1966), pp. 217-219.

After suggesting a date of concealment ca. 1545 for a Henry VIII hoard from Downpatrick, and one ca. 1550 rather than ca. 1540 for a small groat find from Ballynahinch (? Co. Down but perhaps Co. Armagh), this paper draws attention to an important Co. Down find, now dated ca. 1547 (published by Brooke in *NC* 1923), and concludes with a discussion of an apparently unpublished find of 17 English groats of Henry VIII from Ballyholme, Bangor, Co. Down (suggested dates ca. 1530-1535).

(Author)

491 EVERS, J. H. Leiden 1964. In: *Jaarboek voor Munt- en Penningkunde*, Vols. 52/53 (1965/66), pp. 62-64. With English summary.

A small earthenware pot containing a hoard of 17 English shillings, one half shilling and three Irish shillings was found in a load of dune sand. The latest coin is a shilling of James I struck in 1611/12.

(G. van der Meer)

492 GREIG, R. M. Boulton's Copper Coinage in England and New South Wales. In: *The Australian Numismatic Journal*, Vol. 18, No. 3 (July-Sept., 1967), pp. 165-172, illus.

493 GUPIENIEC, ANATOL. Skarb wczesnośredniowieczny z Płocka [Early mediaeval hoard from Płock]. In: *Materiały wczesnośredniowieczne*, Vol. 5 (1960), pp. 35-60, illus. With Russian and English Summaries, pp. 60-61.

This hoard, found at Płock in 1946/47 and dated to the first quarter of the 11th century, consists of 530 coins, mainly Saxon cross pennies.

(Marta Męciewska)

494 HANCOCK, VIRGIL. Did the East India Company Pirate the 1778 8 Reales of Carolus III? In: *Calcoin News*, Vol. 22, No. 2 (Spring, 1968), pp. 70-71.

495 HESS, DAVE. England's Civil Wars during the Reign of Charles I. In: *Journal of the Society for International Numismatics*, Vol. 1, No. 2 (Apr.-June, 1968), pp. 33-35, illus.

496 JACOB, W. A. A London Short Cross Penny Die-Link. In: *Cunobelin*, No. 14 (1968), p. 62, fig. 4.

The unusual obverse reading of a short cross penny of class Vb — HERICVSRE/.X. — has led to the discovery that this obverse die was used by two London moneyers, RENER (K. A. Jacob collection) and WILLELM .T. (J. D. Brand collection). (Author)

497 JUDGE, A. The Gothic Crowns. In: *Cunobelin*, No. 14 (1968), pp. 33-37.

The Gothic Crowns, first struck in 1847, possibly commemorated the tenth anniversary of Queen Victoria's accession. (Author)

498 LANE, S. N. A Late Seventeenth Century Bronze Hoard from County Kerry. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 126-131, illus.

A hoard of gun-money and Limerick farthings is described, and an attempt is made to distinguish the gun-money issues of Limerick from those of Dublin. Although the results are inconclusive, the presence of a number of third-bust halfcrowns in nearly uncirculated condition might suggest a Limerick origin for this type. (Author)

499 LINECAR, HOWARD. The Coinage of Edward IV. In: *Coins and Medals*, Vol. 4, No. 2 (Feb., 1967), pp. 110-112, illus.

Early English hammered coinage is here simplified as far as possible, and it is commended to the collector. (Author)

500 MACK, R. P. Three New Ancient British Coins. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 166-167.

A gold stater of EISV, found at Droitwich (Worcestershire) in 1956, reads EISV(R)IC. The RIC, which also generally follows the name of ANTED on other Dobunnic coins of this chieftain, is therefore some form of title. Two new one-fourth staters have also appeared. One, from the same dies as a specimen in the Haslemere hoard, is of a type different from the two already recorded. The other (probably not from that hoard) has obv.: two wheels between parallel corded lines, similar to a B.M. coin, though with a different reverse. (Author)

501 NELSON, PHILIP. *The Obsidional Money of the Great Rebellion, 1642-1649* [Liverpool, London, 1907]. Reprinted. San Diego, Calif., Malter-Westerfield Publ. Co., [1968]. 71 pp., illus., map.

502 PURVES, ALEC A. The Site of the Norwich Mint — 1696-98. In: *Seaby's Coin and Medal Bulletin*, No. 599 (July, 1968), pp. 240-241.

After years of speculation regarding the site of the Norwich Mint from 1696 to 1698, evidence now shows it was situated in the former cloisters adjoining St. Andrew's Hall and Blackfriars' Hall. John Kirkpatrick's manuscripts, written ca. 1725, record that in 1696 he saw the holes dug to receive the coining presses. (Author)

503 REDDAWAY, T. F. *The King's Mint and Exchange in London 1343-1543.* In: *English Historical Review*, Vol. 82 (1967), pp. 1-23.

This study, based in part on unpublished material, surveys the history of the relationship between the Royal Mint and the king's exchanges, with special reference to the rôle of the latter in the supply of bullion for coinage; it is able to amplify and correct many details in the standard accounts of Ruding and of Craig. (Philip Grierson)

504 REMICK, J. H. *The Coinage of Ireland, 1928-1967.* In: *The Canadian Numismatic Journal*, Vol. 13, No. 4 (April, 1968), pp. 134-137.

505 RIGOLD, STUART. Whitby 1958, Site Two: The coin. In: *The Yorkshire Archaeological Journal*, Vol. 42, Part 165 (1967), p. 72.

Describes a styca of Eanred, king of Northumbria (810-841), discovered during excavations southeast of Whitby Abbey in 1958.

(C. H. V. Sutherland)

506 ROBERTSON, J. D. *A Handbook to the Coinage of Scotland.* [London, 1878]. Reprinted. Chicago, Argonaut, Inc., 1968. 146 pp., illus.

507 SEABY, PETER, ed. *Standard Catalogue of British Coins. 1: England and the United Kingdom (Excluding Scottish, Irish and the Island Coinages).* 1968 ed. London, B. A. Seaby Ltd., 1967. 277 pp., illus.

This catalogue, first published in 1945, and improved in 1962, contains a comprehensive, illustrated price list of British coins from the 1st century B.C. to the present day. Lists of initial marks (with drawings), mint names and numismatic terms are given, together with translations of the Latin legends. A short bibliography is added. (J. D. A. Thompson)

508 SEAMAN, ROBERT, King Stephen's First Coinage, 1135-1141. In: *Seaby's Coin and Medal Bulletin*, No. 594 (Feb., 1968), pp. 60-62, illus.

Examines the changes in epigraphy and style of the "Watford" type during its currency of approximately six years. The type is divided into three classes and an attempt is made to date each class. (Author)

509 SMART, VERONICA J. A Subsidiary Issue of Æthelræd II's Long Cross. In: *The British Numismatic Journal*, Vol. 34 (1965), pp. 37-41, pls. 2-3, map.

All known examples are listed of a group of Long Cross pennies with a peculiar style and distribution, produced from mints in the east of England. The possibility of Scandinavian imitation can be dismissed; certain similarities with the Small Crux variety are noted. (Author)

510 STEWART, IAN. A Variant of the First Coin Type of Edward the Confessor. In: *The Numismatic Circular*, Vol. 75, No. 1 (Jan., 1967), pp. 2-3, illus.

A London penny of the moneyer Brihtmaer has an unrecorded variety of cross on the reverse, and the letters CXRV (i.e. Crux, Cruciform) in the angles instead of the usual PACX; the discussion includes general comment on the issue. (Author)

511 *Sylloge of Coins of the British Isles. Ashmolean Museum, Oxford. Anglo-Saxon Pennies.* By J. D. A. Thompson. London, Published for the British Academy by Oxford University Press, 1967. 92 pp., 42 pls.

512 WALKER, D. R. Another Saxon Sceat from Oxfordshire. In: *Oxoniensia*, Vol. 31 (1966), p. 156, illus.

The excavations at Shakenoak Farm, Wilcote, Oxfordshire, England, have produced a Saxon sceat of the mid-8th century, here illustrated, of type BMC 32(a). (Author)

513 WOODHEAD, P. and STEWART, I. The Renfrew Treasure Trove 1963. In: *British Numismatic Journal*, Vol. 35 (1966), pp. 128-47, pl., figs.

In 1963 a hoard of 674 silver sterling and fractions, of late 13th-early 14th centuries, was found in a green-glazed jug at Renfrew. There were 479 English, 151 Scottish and 43 Irish coins and one Continental denier. The two latest items are English coins of Fox Group XVa, previously placed in the period 1317-23. It is now suggested that Group XVa can be more closely dated to 1320-1. If so, the presence in the hoard of newly minted coins of Robert Bruce (several of them die-linked) would indicate that his coins began to be minted shortly before 1321. This is the main numismatic significance of the hoard. It seems to have been a "savings" hoard, accumulated mostly about 1300, with few later additions. There is an unusually high admixture of halfpence and farthings, and the proportions of Scottish and Irish to English coins are also unusually high. Interesting rarities are discussed and illustrated.

(Anne S. Robertson)

See also under:

General, No. **8**,
 India, Nos. **420, 423, 429**,
 Western and Central Europe, Nos. **530, 531, 566**,
 Eastern Europe, Nos. **608, 626, 627, 643**,
 Medals and Decorations, Nos. **769, 774**,
 Paper Money, No. **797**,
 Tokens and Jetons, No. **819**.

EUROPE — MEDIAEVAL AND MODERN WESTERN AND CENTRAL EUROPE

514 AHLSTRÖM, BJARNE. *Sveriges besittningsmynt*. Stockholm, B. Ahlstrom, 1967. 173 pp., illus., bibl. With parallel text in English and German.

A catalogue with price estimates of the coins struck in the Swedish possessions and colonies. (Otto Mørkholm)

515 ARAGÃO, A. C. TEIXEIRA de. *Descrição Geral e Histórica das Moedas Cunhadas em Nome dos Reis, Regentes e Governadores de Portugal*. Reprinted, with foreword by Alexandre Ferreira Barros. Porto, Livraria Fernando Machado, 1964, 1965, 1966. 58 pls.

The first edition of this treatise on Portuguese numismatics, in 1875, 1877, 1880, included a general history of Portuguese numismatics from the foundation of Portugal as a kingdom to Luis I, considerable background material, mintage figures, names of principal engravers, and descriptions of each type of Portuguese coin. This edition includes a short preface by Raul Gonçalves. (Alexandre Ferreira Barros)

516 BELKHODJA, R. Les Normands de Sicile en Ifriqiya. In: *Les Cahiers de Tunisie*, Nos. 47-48 (1964), p. 39.

Two gold dinars struck at Mahdia in the 12th century by the Norman kings are noted. See also, by the same author, "Roger II en Ifriqiya" in *Africa*, Vol. 1 (1966), p. 116. (Pierre Salama)

517 BELLONI, G. G. Problemi circa la monetazione della zecca di Milano al tempo dei Visconti e degli Sforza. In: *Aevum*, Vol. 41, Fasc. 5-6 (Sept.-Dec., 1967), pp. 425-451, illus.

A study of economic theory and its application to mint practices of the period (with much discussion of the terms *valor impositus* and *bonitas intrinseca*), announced as being preparatory to the compilation of a catalogue of the coins of Milan from the 14th-16th centuries.

(J. R. Jones)

518 BERNAREGGI, ERNESTO. Varianti di stile nel doppio ducato "con berretto" di Gianfrancesco Pico della Mirandola (1499-1533). In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 69 (1967), pp. 155-160, illus. With French, German and English Summaries.

Several variants of this typical Renaissance piece are described, and it is suggested that these variants document a complete cycle of stylistic evolution.

519 BERNOCCHI, MARIO. Una originale manifestazione della zecca di Prato 1336-1343. In: *Bollettino Numismatico*, Vol. 4, No. 5 (Nov., 1967), pp. 4-7, illus.

Prato had a mint from 1336 to 1343, where silver coinage imitating the gigliato of Naples was struck.
(Giovanni Gorini)

520 BEUTH, L. S. Een pleidooi voor invoering van munten van vijf en tien gulden. In: *De Geuzenpenning, Munt- en Penningkundig Nieuws*, Vol. 18, No. 2 (Apr., 1968), p. 20.

An argument in favor of the introduction of coins of 5 and 10 guilders to the Netherlands.
(H. Enno van Gelder)

521 Bijproducten van de munt. In: *De Geuzenpenning, Munt- en Penningkundig Nieuws*, Vol. 18, No. 3 (July, 1968), pp. 37-40, illus.

Text accompanying an exhibition in the Royal Coin Cabinet which showed secondary products of the Mints of the United Provinces: gold and silver strikings of silver and copper coins respectively, piedforts, patterns, colonial coins, official counters and commemorative medals.
(H. Enno van Gelder)

522 BJÖRKMAN, STAFFAN. Islandsnytt från Stockholms Horisont. In: *Nordisk Numismatisk Unions Medlemsblad* (March, 1968), pp. 44-45.

Some observations on the report of the Royal Mint in London for 1966, with special reference to the coin production for Iceland.
(Otto Mørkholm)

523 BRAZÃO, ARNALDO. Pedro Batalha Reis (Grande Luminar da Numismática Nacional). In: *Nummus*, Vol. 9, No. 1-2 (May, 1968), pp. 3-48.

524 CASTRO, ARMANDO de. *A Evolução Económica de Portugal dos Séculos XII a XV*. [Economic Evolution of Portugal, XII-XVth Centuries]. Lisbon, Portugália Editora, Ltd., Vol. 1 (1964), 404 pp.; Vol. 2 (1964), 436 pp.; Vol. 3 (1965), 451 pp.; Vol. 4 (1966), 441 pp.; Vol. 5 (1967), 430 pp.; Vol. 6 (1967), 557 pp.; Vol. 9 (1968), 480 pp.

A study of the economic history of mediaeval Portugal that contains information about coins and prices. Volume One includes information about the devaluation of money in Portugal in the 13th-14th centuries, Volumes Two-Five include notes on coins and prices of the 13th-15th centuries, Volume Nine discusses monetary theory.
(Alexandre Ferreira Barros)

525 CASTRO, ARMANDO de. Quebra da Moeda. In: *Dicionário de História de Portugal* (Lisbon, Iniciativas Editoriais, editor, Joel Serrão, 1967), Vol. 3, pp. 506-509.

References to the various devaluations of currency in Portugal, 1263-1822, with a brief bibliography.
(Alexandre Ferreira Barros)

526 CERMENTINI, GINO and TODERI, GIUSEPPE. *Prezzario delle monete coniate in Italia dal 1800 al 1966*. Florence, 1966. 198 pp., illus.

The prices and degrees of rarity of all the decimal coinages minted in Italy from 1800 to 1966 are indicated, for the use of collectors and dealers.
(Giovanni Gorini)

527 CHAURAND, BARON. Une boîte de changeur de Jacques Blanc, balancier lyonnais. In: *Schweizer Münzblätter*, No. 64 (Nov., 1966), p. 178.

528 CLARKE, R. L. *The Coinage of Switzerland 1850 to Date. An Up-to-date Pricing Guide*. San Diego, Calif., Malter-Westerfield Publ. Co., 1968. 64 pp., illus.

529 DAVENPORT, J. S. *German Church and City Talers, 1600-1700*. Galesburg, Ill., The Author, 1967. 349 pp., illus.

This fifth volume in the series describing European dollar size coins catalogues nearly 1000 pieces and illustrates over 700 of them. The ecclesiastical states and the cities and towns striking talers are arranged in one alphabetical sequence. The appendices include a listing and translation into English of all the legends appearing on the coins and a listing of all the initials of mint masters, engravers, etc. with identification of these wherever possible. The valuations were set by a group of experts from the latest sources available.
(Author)

530 DOLLEY, MICHAEL. A Further Die-Link in the Scandinavian Imitative Series. In: *Fornvännen* (1968), pp. 116-119, illus.

Evidence is given that a coin in the 1966 hoard from Tingstäde (Gotland, Sweden) closely groups some Scandinavian pieces imitating Anglo-Saxon coins of Æthelræd II and Cnut. A footnote suggests that the latter's English coinage may not have begun until 1018.
(Author)

531 DOLLEY, MICHAEL. Two Numismatic Notes. In: *The Journal of the Royal Society of Antiquaries of Ireland*, Vol. 98, No. 1 (1968), pp. 57-65, illus.

The first note describes and illustrates 15 Hiberno-Norse coins which occurred in the coin hoard found in Tingstäde (Gotland, Sweden) in 1966; the second note discusses the alleged finding in 1899 of Roman copper coins at Tara and publishes new evidence that the discovery was a hoax.
(Author)

532 DUQUE, RAUL SOARES. Dinheiro e mealhas dos nossos primeiros reis [Dinheiros and mealhas of our first kings (Portugal)]. In: *Nummus*, Vol. 3, No. 28 (Dec., 1966), pp. 150-152.

533 DUVE, GEBHARD. *Geschichte der Braunschweig-Lüneburgischen Löser-Thaler*. Johannesburg, The Author, 1966. 187 pp., illus. With German and English text.

This history of the redeemable, multiple and mining talers of Bruns-

wick-Luneburg gives brief outlines of the periods, by reign, followed by description and illustration (not to scale) of the various talers.

534 EVERS, J. H. In Jordanië 1966. In: *Jaarboek voor Munt- en Penningkunde*, Vols. 52-53 (1965-66), pp. 66-67, illus. With English Summary.

In the 16th and 17th centuries Dutch lion dollars were very popular as trade coins in the Middle East and nearly all the lion dollars which come on the market have been found in those regions. In 1966, 44 of these coins were found in Jordan; 28 of them are forged imitations of two different lion dollars of Kampen. Five of the genuine ones are pierced.
(G. van der Meer)

535 EVERS, J. H. Valse gouden Nederlandse munten. In: *De Geuzenpenning, Munt- en Penningkundig Nieuws*, Vol. 18, No. 3 (July, 1968), pp. 27-29, illus.

Detailed characterization of recent forgeries of coins of 10 gulden (of 1877, 1897 and 1933), and of 5 gulden (of 1912).
(H. Enno van Gelder)

536 FERRARA, CARLO. Storia delle monetazioni della Repubblica italiana dal 1798 ad oggi. In: *Bollettino Numismatico*, Vol. 4, No. 5 (Nov., 1967), pp. 8-21.

The coinages of Italy from 1798 to 1965 are surveyed, with particular attention to all the republics, some of brief duration, which issued coins.
(Giovanni Gorini)

537 FERREIRA, J. A. PINTO. Algumas moedas cunhadas no Porto no reinado de D. João I [A few coins from the mint of Oporto in the kingdom of D. João I] In: *Nummus*, Vol. 9, Nos. 29-30 (May, 1968), pp. 69-79.

538 FRONTEIRA, JOAQUIM. Um Calaim inédito, dos fins do século XVI. In: *Nummus*, Vol. 9, Nos. 29-30 (May, 1968), pp. 87-93.

539 GALSTER, GEORG. Gerardus Monetarius. In: *Nordisk Numismatisk Unions Medlemsblad* (Feb., 1968), pp. 21-24, illus.

The identity of the mint master Gerhard, who was working at Roskilde, Denmark, shortly after the middle of the 12th century, is discussed: he may have come from Westphalia.
(Otto Mørkholm)

540 GARDIAKOS, S. An Unpublished Type of Gazetta Issued during the Venetian Rule of the Ionian Islands (ca. 1730-1797). In: *North American Journal of Numismatics*, Vol. 7, No. 2 (Feb., 1968), pp. 47-48, illus.

541 GELDER, H. ENNO van. Augustinusga (Fr.) 1954. In: *Jaarboek voor Munt- en Penningkunde*, Vols. 52/53 (1965/66), pp. 59-60. With English Summary.

A hoard of 12 eagle groats and angel groats dating from the last quarter of the 13th century of which 11 coins were acquired in 1964 by the Fries Museum at Leeuwarden is described and compared with other hoards

containing these coins from the provinces of Groningen and Friesland. They very rarely occur in hoards from other provinces.

(G. van der Meer)

542 GELDER, H. ENNO van. Jipsinghuizen 1965. In: *Jaarboek voor Munt- en Penningkunde*, Vols. 52-53 (1965-66), p. 65. With English Summary.

In the province of Groningen a hoard containing 16 17th-century German silver coins was found in 1964. They may have been lost or buried there by one of the soldiers of the bishop of Munster during his campaign of 1665 but other explanations are also possible.

(G. van der Meer)

543 GELDER, H. ENNO van. Medemblik 1965. In: *Jaarboek voor Munt- en Penningkunde*, Vols. 52-53 (1965-66), pp. 69-70. With English Summary.

A hoard of 359 silver coins, mostly small change, from the 17th and 18th centuries, is listed. The latest coin is a guilder dated 1715.

(G. van der Meer)

544 GELDER, H. ENNO van. Middelburg 1965. In: *Jaarboek voor Munt- en Penningkunde*, Vols. 52-53 (1965-66), p. 71. With English Summary.

An 18th century hoard consisting of six silver coins and 51 copper doits was found in a house which was being rebuilt. Single finds of doits are very common, but they rarely occur in hoards. Most of the doits originate from the mint of Middelburg which proves again that small change circulated mostly around its place of issue.

(G. van der Meer)

545 GELDER, H. ENNO van. Oostelijk Flevoland 1963. In: *Jaarboek voor Munt- en Penningkunde*, Vols. 52-53 (1965-66), pp. 67-68. With English Summary.

In 1963, 263 17th-century silver coins were discovered in the hull of a wrecked ship found in the soil of the new polder of Oostelijk Flevoland (once the Zuider Zee). Most of the coins are Dutch shillings (schellingen) but there are also a number of coins of larger denominations struck in the Dutch provinces. The latest coin dates from 1697.

(G. van der Meer)

546 GELDER, H. ENNO van. Van Republiek tot Koninkrijk. In: *De Geuzenpenning, Munt- en Penningkundig Nieuws*, Vol. 18, No. 2 (Apr., 1968), pp. 16-18, illus. Vol. 18, No. 3 (July, 1968), pp. 29-31, illus.

A survey of the development of the coinage of the Netherlands from ca. 1800 when the republican coin types ceased to be struck until their final withdrawal from circulation ca. 1845.

(Author)

547 GORINI, GIOVANNI. Il Museo Bottacin alla Mostra del Centenario dell'Annessione (1866-1966). In: *Bollettino Museo Civico di Padova*, Vol. 54 (1965, published 1968), pp. 157-175.

A detailed catalogue of the exhibited material, which consisted of coins of Venice and of the Kingdom of Italy of 1866, and of a group of medals of the same year, is followed by a brief history of Paduan medallists of the second half of the 19th century, drawing upon the unpublished archives of the engraver I. Redrezza (1806-1891). (Author)

548 GRAÇA, JOSÉ TOMÁS. Nótulas e considerandos sobre o tostão de D. João III, No. 19 de Teixeira de Aragão. À memória do Dr. Pedro Batalha Reis. In: *Nummus*, Vol. 9, Nos. 29-30 (May, 1968), pp. 81-85.

549 GRAEBAR, KENNETH. The 'Vales' of the Spanish Civil War 1936-1938. In: *The Whitman Numismatic Journal*, Vol. 5, No. 2 (Feb., 1968), pp. 91-99, illus.

550 HAFFNER, SYLVIA. The Road to Andorra. In: *The Numismatist*, Vol. 81, No. 5 (May, 1968), pp. 563-575, illus.

A sketch of Andorra and its numismatic history.

551 HANDRICK, WILLY. Goethovy numismatické vztahy k Čechám [Goethe's Numismatic Relationship with Bohemia]. In: *Numismatické Listy*, Vol. 22, No. 3 (1967), pp. 80-87, illus. With German Summary.

From the Goethe collection of about 2000 coins and 2000 medals, now at Weimar, several coins and medals are published which document the relationship of Goethe to Bohemia.

(Zdenka Nemeškalová-Jiroudková)

552 HOC, MARCEL. Le tiers de sou mérovingien au type du "saint tenant deux croix." In: *Numisma*, Vol. 15, No. 77 (Nov.-Dec., 1965), pp. 9-14, illus.

One rare type of Merovingian triens from Tournai bears as reverse type a figure holding two crosses. The type is here explained as St. Piat, or perhaps St. Eleutherius, bishop of Tournai. Some considerations of the historical and economic antecedents to the creation of the mint are included.

(Ricardo Martín Valls)

553 HOFFMEYER, ERIK et al. *Dansk Pengehistorie 1700-1960*, Vols. I-III. Copenhagen, 1968. 390, 356, 270 pp., illus.

An extensive survey of Danish monetary history from 1700 to 1960 which includes a list of all laws and enactments concerning Danish monetary policy from 1661 to 1849.

(Otto Mørkholm)

554 JAECKEL, PETER. Eine Falschmünzerform des 19. Jahrhunderts. In: *Schweizer Münzblätter*, No. 63 (Aug., 1966), pp. 124-126, illus.

A counterfeit mold of brass, for a three-taler piece of the Margrave of Hesse, double and foldable, with three pegs on one side and three holes on the other and enclosed space for the die, shows the reverse of a three-taler piece of 1828 and an obverse with the bust of Margrave William II

(1821-47) of Hesse. The dies could be changed so that other counterfeits could be made.
(Doris Raymond)

555 JOHNSON, W. McALLISTER and GRAHAM, V. E. Ronsard et la Renommée du Louvre. In: *Bibliothèque d'Humanisme et Renaissance*, Vol. 30 (1968), pp. 7-17.

An evaluation of the relation between Ronsard's poetry and Jean Goujon's facade of the Louvre; iconographic and formal parallels with numismatics and triumphal entries are cited.
(Author)

556 KEYMEULEN, ANDRE van. Een zestiende eeuwse muntvondst te Turnhout (1946). [A 16th century hoard at Turnhout 1946]. In: *Taxandria*, N.S., Vol. 38 (1966), pp. 165-171.

Ten coins from the second half of the 16th century, most dating from the reign of Philip II, were found at Turnhout (prov. Anvers, Belgium). The latest coin bears the date 1591, and suggests the burial of the hoard is related to the so-called struggle against the Beggars.

(Simone Scheers)

557 KEYMEULEN, ANDRE van. Een zestiende eeuwse muntvondst te Turnhout. (1956) [A 16th century hoard at Turnhout 1956]. In: *Taxandria*, N.S., Vol. 38 (1966), pp. 173-190.

Catalogue of a hoard of 87 coins of the reign of Philip II (1555-1598) found at Turnhout (prov. Anvers, Belgium); 85 of the coins were struck in the Netherlands, one in Spain, and one is Saxon. Burial date is put at 1597, on the occasion of the battle between the Spaniards and the Dutch in Turnhout.

(Simone Scheers)

558 KUMANO, SATORU. Chusei Shokino Kahei Shutsudo — Shogyoshi Kenkyu no Ichihoho [Coin Finds of the Early Middle Ages — A Method of Research in the History of Trade]. In: *Shakai Keizaishigaku* [Socio-Economic History], Vol. 32, No. 4 (Dec., 1966), pp. 89-104.

A survey of the kind of hoard of early mediaeval coins found in western Europe and the implications of this numismatic data for the history of trade.

(Hitoshi Kozono)

559 LAMBROS, PAUL. The Coins of the Brothers Martino and Benedictus II Zaccaria, the Genoese Rulers of Chios, 1314-1329. In: *North American Journal of Numismatics*, Vol. 7, No. 3 (March, 1968), pp. 69-79, illus.

The history of the Zaccaria family from 1289 to 1345 is outlined, and the coins of Martino and Benedictus II described in some detail.

560 LAVAGNE, FRANÇOIS G. Les boîtes de changeurs du Musée d'Histoire de Berne. In: *Schweizer Münzblätter*, No. 61 (Feb., 1966), pp. 38-48, illus.

The history of coin weights, information that can be adduced from them, and examples of four boxes of coin weights in the Bern Museum (Lyon-

naise, German, Flemish and Italian) are discussed.

(Doris Raymond)

561 LAVAGNE, FRANÇOIS G. Utilisation imprévue d'un poids monétaire. In: *Schweizer Münzblätter*, No. 65 (Feb., 1967), pp. 28-30, illus.

Discussion of a Swiss bronze weight of ca. 1759-1800, perhaps for postal use.

(Doris Raymond)

562 LAZZARESCHI, UMBERTO. Il denaro della zecca di Lucca al nome del Marchese Manfredi. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 69 (1967), pp. 107-113, illus. With French, German and English Summaries.

The well-known Lucca denaro with the name of Duke Manfred on it is ascribed to the period of Lothaire I, although it is suggested the coin is similar to those issued under Lothaire II.

563 MANCINO, ANTONIO del. I grossi da soldi otto e da soldi sette della zecca di Siena battuti dal Banco di Andrea Capacci. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 69 (1967), pp. 139-153, illus. With French, English and German Summaries.

The *banco* of Andrea Capacci, which had directed the Siena mint since 1471, coined at that time grossi of eight soldi each, three specimens of which are known; the type is recorded in documents filed at the State Archives in Siena. After 1485, and for a short time, the Capacci *banco* coined the first grosso of seven soldi value, embossed with a small she-wolf to distinguish it from the previous one. This grosso was issued by Capacci's heirs and partners after his death in 1487; it is unpublished and is in the National Museum of Florence.

564 MARTIN, COLIN. Un écu inédit de Franquemont (Jura). In: *Schweizer Münzblätter*, No. 65 (Feb., 1967), pp. 26-28, illus.

A coin represented in an engraving made for an ordinance of Sigismond Augustus of Poland in 1567, inscribed N GILIEI BARO NVMISMA, is probably a taler from the mint of Nicolas de Gilley of Franquemont, struck ca. 1556.

(Doris Raymond)

565 MARTIN, COLIN. Monnaies suisses dans un tarif polonais de 1599. In: *Schweizer Münzblätter*, No. 62 (May, 1966), pp. 84-86.

In a tariff document of Cracow of 1599, published by Kiersnowski in 1965, 144 coins are listed, most of the Holy Roman Empire; 28 are one and one and one-half groats from 11 Swiss communities. It is suggested these coins reached Poland through small commerce and became part of the economic scene in Poland.

(Doris Raymond)

566 METCALF, D. M. The Prosperity of North-Western Europe in Eighth and Ninth Centuries. In: *Economic History Review*, Second Series, Vol. 20, No. 2 (1967), pp. 344-357, figs.

Notes on the extent to which early Anglo-Saxon England and Carolingian France were money economies. Metcalf considers that documentary references to payments in kind do not prove that this method was dominant. European hoards trace trade routes which might have stimulated local monetary economies. The representation of many different mints in individual hoards proves a wide and rapid diffusion of coin. A map shows the distribution of English finds in the Midlands, East Anglia and the North as well as in Kent and Wessex. Single finds outside major population centers suggest a more widespread use of coin both geographically and socially, and a concentration in ports is evidence of the use of coin in trading. Even minimum estimates suggest that Offa's coinage numbered 6.7 million. It is impossible that issues of this magnitude and breadth of circulation were used only by the upper classes and were principally a means of storing wealth. The monetary sector of the economy was greater in extent than the ordinary historical sources reveal.

(Marion M. Archibald)

567 MISHLER, CLIFFORD. Mints of the Modern World. 1: Suomen Rahapaja — Mint of Finland. In: *Coins*, Vol. 14, No. 10 (Oct., 1967), pp. 34-38, illus.

568 MITCHELL, R. A. Swedish Plate Money. In: *Journal of the Society for International Numismatics*, Vol. 1, No. 3 (July-Sept., 1968), pp. 57-60, illus.

569 MØRKHOLM, OTTO. Møntfundet fra Kirial. In: *Nordisk Numismatisk Unions Medlemsblad* (Jan., 1968), pp. 1-3, illus.

A preliminary report on the largest coin hoard ever found in Denmark, unearthed at Kirial near Grenå in Jutland; it comprises about 70,000 coins from the 14th century, mostly German.

(Author)

570 MUNTONI, FRANCESCO. Hanno battuto moneta a Roma i Prefetti dell'Urbe? In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 69 (1967), pp. 123-129, illus. With French, German and English Summaries.

A previously unpublished coin is stated to be, on the basis of stylistic, metrological, analytical and chronological considerations, a denarius provisionally struck at the Rome mint under Petrus II of Vico, prefect of the city from 1186-1223.

571 MURARI, OTTORINO. Il cosiddetto mezzo-denaro veneziano o bianco del doge Vitale Michiel II. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 69 (1967), pp. 115-121. With French, German and English Summaries.

The first Venetian coin known under the name of a Doge is of Vitale Michiel II (1156-1172); it is considered the half denaro of Venice. It is here stated that the coin is rather a denaro of the period, and that only under subsequent doges, after the adoption of a new Venetian monetary unit, did the old denaro become a fraction of the new denaro.

572 MURARI, OTTORINO. La moneta veronese nel periodo comunale. Area monetaria e funzioni economiche [Veronese coins in the communal period. Monetary area and economic function]. In: *Annali della Facoltà di Economia e Commercio in Verona dell'Università di Padova*, Ser. 1, Vol. 2 (1965-66), 26 pp., pl.

573 NASCIA, G. and SIMONETTI, L. La commemorazione di Antonio Pagani al radun numismatico di Fiesole. In: *Bollettino Numismatico*, Vol. 4, No. 6 (Dec., 1967), pp. 4-9.

A comment on A. Pagani and his work is followed by a quick survey of the study of numismatics in Italy and of the principal emissions from the Middle Ages to today.
(Giovanni Gorini)

574 NEMEČEK, VLADIMÍR. K nálezům mincí v Holubí Zhoří u Velké Bíteše [The Coin Finds from Holubí Zhoř near Velká Bíteš]. In: *Numismatické Listy*, Vol. 22, No. 4 (1967), pp. 112-115, illus. With Germany Summary.

Finds of coins dating from the 15th century were discovered in the house numbered NC 14 (see J. Sejbál, Příspěvek k moravskému mincovnictví 15. století, in *Časopis Moravského Musea*, Vol. 39, 1954, pp. 79-97, and Sejbál, *Moravské mince doby husitské*, Brno, 1965, pp. 280-281, for description of the site and reference to this house). Documentary evidence is given on coin finds made in the same house in 1888, of Czech and some other 15th-century coins and one French jeton (14th-15th century).

(Zdenka Nemeškalová-Jiroudková)

575 PESCE, GIOVANNI. Le varianti al grosso del primo tipo per la zecca di Genova (dal 1172 a prima del 1252). In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 69 (1967), pp. 131-138, illus. With French, German and English Summaries.

A new classification standard for the Genoese groat of the 1st type, from four to six denaros (1172-1217), is put forward. Attention is drawn to the calligraphic types of the legend, as an element of considerable importance in the classification of the several variants.

576 PROBER, KURT. Descrição das moedas de Angola e S. Tomé e Príncipe. In: *Nummus*, Vol. 3, No. 28 (Dec., 1966), pp. 167-178.

577 SCHULMAN, J. Nederhemert 1966. In: *Jaarboek voor Munt- en Penningkunde*, Vols. 52-53 (1965-66), pp. 60-62. With English Summary.

37 gold coins dating from the end of the 15th and from the 16th century were found in 1966 at Nederhemert. Only 11 coins were struck in the Netherlands, 17 in Italy and the rest in France, Germany, Scotland, Switzerland and Spain.
(G. van der Meer)

578 SIMONETTI, LUIGI. *Manuale di numismatica italiana medioevale e moderna. Dalla caduta dell'impero romano alla rivoluzione francese. Vol. 1-Cronologia. Part 1: Acaia-Avisan. Vol. 2-Cronologia. Part 1: Baniat-Bologna.* Florence, The Author, 1965 and 1967. 625 and 616 pp.

In this manual, entries for Italian cities which had mints are arranged

alphabetically, and a history is given for each entry. (Sara Sorda)

579 SIMONETTI, LUIGI. *Monete italiane medioevali e moderne. Vol. 1: Casa Savoia. Part 1: da Oddone-Conte (1056) a Carlo Emanuele, I Duca (1630)*. Florence, The Author, [1967]. 485 pp., illus.

This volume, dealing with the issues of the House of Savoy, is an addition to the *Corpus Nummorum Italicorum*. (Sara Sorda)

580 SOUSA NUNES, J. O. de. Variantes inéditas de moedas portuguesas da 4a dinastia. In: *Nummus*, Vol. 3, No. 28 (Dec., 1966), pp. 179-180.

581 SPUFFORD, PETER. Assemblies of Estates, Taxation and Control of Coinage in Medieval Europe. In: *Studies Presented to the International Commission for the History of Representative and Parliamentary Institutions*, Vol. 31 (1966), pp. 113-130.

A discussion of the transition from the view that coinage belongs to the prince, to the view that coinage belongs to the community, and suggestion that the transition was effected in many countries of western Europe in the 1350's as part of the larger struggle for "parliamentary" control of indirect taxation. (Author)

582 SPUFFORD, PETER. Burgundian Double Patards in Late Medieval England. In: *The British Numismatic Journal*, Vol. 33 (1964), pp. 110-117.

Documentary evidence for the 1469 monetary convention by which the coin of the Burgundian Netherlands was to be allowed to circulate in England, followed by evidence from hoards, stray finds, proclamations and the Cely Papers to show how considerably Burgundian double-patards did in practice circulate legally in England from 1469 until the 1530's. (Author)

583 SPUFFORD, PETER. Coinage, Taxation and the Estates General of the Burgundian Netherlands. In: *Standen en Landen*, Vol. 40 (1966), pp. 61-89.

The unification of the coinage of the Burgundian Netherlands in 1433, combined with the previously acquired rights of the assemblies of estates to control the coinage in the individual principalities of the Netherlands, led to general assemblies of estates for the whole of the Netherlands from 1437. (Author)

584 TAKEOKA, YUKIHARU. Juroku-seiki France no Kahei Chuzo [Coinage in France of the Sixteenth Century]. In: *Osaka Daigaku Keizaigaku* [The Economic Review of Osaka University], Vol. 16, No. 4 (March, 1967), pp. 49-57. In Japanese.

The mintage system and the circulation of gold, silver and copper coins minted from 1501-1610 in France are discussed. (Hitoshi Kozono)

585 THIRIET, F. *Régestes des Délibérations du Sénat de Venise concernant la Romanie*. Paris, Mouton, 1958-1961. 3 vols.

In the first volume, an appendix on pp. 225-7 gives brief notes on Italian

coinages of the 14th-15th centuries. Of the documents summarized in the work as a whole, many refer to problems connected with the coinage of Venice, and these are listed in the indexes to vols. 2 and 3, under "monnaies."
(J. R. Jones)

586 TURNWALD, CHRISTIAN. Denare vom ältesten ungarischen Oboltyp. In: *Numizmatikai Közlöny*, Vols. 64-65 (1965-66), pp. 19-27.

Two deniers (Dannenberg 1305 and 1307) which are rather rare imitations of the Bavarian type struck during the Saxon and Frankish imperium are localized and attributed. The similarity of these "cross and church type" deniers with the Hungarian Stephan obols suggests that these coins may be of Hungarian origin. The deniers were struck in the Danubian region probably between 1010 and 1015.
(Henry Grunthal)

587 WIELANDT, FRIEDRICH. Zu den Notmünzen von Breisach 1633. In: *Schweizer Münzblätter*, No. 59 (Aug., 1965), pp. 126-128, illus.

The 1633 siege of Breisach occasioned a rectangular money of account in five denominations; a hitherto unknown piece in this series is described.

588 WILLEY, R. C. The Silver Coins of the Levantine Trade. In: *Coins*, Vol. 15, No. 9 (Sept., 1968), pp. 32-33, illus.

Notes on the circulation of the Maria Theresa taler in the Middle East.

589 WYFFELS, C. Contribution à l'histoire monétaire de Flandre au XIII^e siècle. In: *Revue belge de Philologie et d'Histoire*, Vol. 45, No. 4 (1967), pp. 1113-1141.

Study of the intrinsic, official and commercial value of the denier of Flanders relative to the denier of Artois and the denier parisis in the 13th century. There is an edition of two important records on this matter dating from ca. 1250 and 1286.
(Paul Naster)

590 WYFFELS, C. Note sur les marcs monétaires utilisés en Flandre et en Artois avant 1300. In: *Handelingen van het Genootschap voor Geschiedenis gesticht onder de benaming "Société d'emulation" te Brugge*, Vol. 104, Nos. 1-2 (1967), pp. 66-87.

Study of the weight of the mark used in Flanders during the 11th, 12th and 13th centuries for weighing precious metals and coin blanks. In the 11th century the mark of Flanders equalled 16/21 of a mark of Troyes or 130 sterlings or 186.4748 gr. From the 13th century on the small sterling mark weighed 128 sterlings or 183.5646 gr.
(Paul Naster)

591 ŻAK, JAN. "Importy" skandynawskie na ziemiach zachodniosłowiańskich od IX do XI wieku. Część analityczna [Scandinavian "imports" found on the West-Slavonic lands from the 9th to the 11th century. Analysis]. Poznań, 1967. 400 pp., 202 tabs., 26 maps. With German Summary, pp. 395-400.

Based on the catalogue published in 1963, finds of Scandinavian origin (ornaments, coins, arms and armor, etc.) of the 9th-11th centuries found

on western Slavonic territory are analyzed. The time and place of origin, the territorial spread, and the possible order of their appearance in western Slavonic territory are discussed. (Marta Męclewska)

592 ŻAK, JAN. *"Importy" skandynawskie na ziemiach zachodniosłowiańskich od IX do XI wieku. Część katalogowa* [Scandinavian "imports" found on the West-Slavonic lands from the 9th to the 11th century. Catalogue]. Poznań, 1963. 241 pp., illus., 6 maps. With German Summary, pp. 242-244.

A catalogue of the archaeological and numismatic material from Scandinavia, Ireland and Finland found in west Slavonic territories and dating from the 9th to the beginning of the 12th century.

(Marta Męclewska)

593 ŻAK, JAN. *"Importy" skandynawskie na ziemiach zachodniosłowiańskich od IX do XI wieku. Część syntetyczna* [Scandinavian "imports" found on the West-Slavonic lands from the 9th to the 11th century. Synthesis]. Poznań, 1967, 208 pp., 4 maps. With German text, pp. 95-208.

The spread and character of the scarce Scandinavian imports into western Slavonic lands in the 9th-11th centuries are investigated; it is concluded that the majority of Scandinavian articles came as part of the Scandinavian-Slavonic trade, which was only of moderate significance at this time, and was carried on only on the Baltic littoral.

(Marta Męclewska)

See also under:

General, Nos. **24, 40, 42**,
Technology and Methodology, Nos. **58, 69, 75**,
Byzantine, No. **366**,
Far East, No. **444**,
Eastern Europe, Nos. **594, 597, 600, 601, 602, 603, 604, 605, 606, 607, 608, 612, 619, 626, 650, 655**,
Oceania, No. **719**,
Seals, No. **736**,
Medals and Decorations, Nos. **742, 743, 749, 757, 770, 782, 787**,
Paper Money, Nos. **797, 802, 805, 810**.

EUROPE — MEDIAEVAL AND MODERN EASTERN EUROPE AND THE BALKANS

594 ANGHEL, Gh. Un tezaur de monede de argint din secolul al XVI-lea descoperit la Lăpușnic (r.Ilia) [A hoard of silver coins of the 16th century discovered at Lăpușnic]. In: *Sargetia. Acta Musei Regionalis Devensis*, Vol. 4 (1966), pp. 109-124. With French Summary.

Account is given of a hoard of silver coins discovered in 1963 at Lăpușnic, southern Transylvania (Rumania). The coins, 895 in number, were issued by Austria, Poland, Prussia, Hungary, Transylvania and the German States; they range from 1453 to 1600. (Bucur Mitrea)

595 Artia Foreign Trade Corporation, Prague. *A Catalog of Czechoslovak Coins*. Prague, 1968. [40] pp., illus.

This pamphlet gives a short survey of the history of Czech coinage, followed by illustrations with brief descriptions of Czech coins and medals issued since the proclamation of the Czech Republic in 1918.

596 BROZ, PETAR K. Kovani novac tzv. Nezavisne Države Hrvatske za vrijeme okupacije Jugoslavije od 1941-1945 [Coins of the so-called Independent State of Croatia struck during the occupation of Yugoslavia, 1941-1945]. In: *Numizmatičke vijesti*, Vol. 14, No. 25 (1967), pp. 31-40, illus. With English and German Summaries.

597 CASTELIN, KAREL. Grossus Pragensis. Der Prager Groschen und Seine Teilstücke. In: *Arbeits- und Forschungsberichte zur sächsischen Bodendenkmalpflege* (Dresden, Landesmuseum für Vorgeschichte), Vols. 16-17 (1967), pp. 665-714, illus., tabs.

This first detailed monetary history of the Prague groat in German describes the history of the coin from its first issue in A.D. 1300 in Kutná Hora to 1547. After its early introduction into the Silesian and Polish monetary systems, the Prague groat circulated during the latter half of the 14th century to the mid-16th century in these countries and in large areas of Russia, Austria and Germany. Occasional debasement of the silver content occurred, and ca. 1422 coinage ceased until 1469, after which year there were again frequent issues. Descriptions and illustrations of about 100 groats and smaller denominations are given, with short notes on the relation of gold and silver coins. There is a bibliography. (Author)

598 CASTELIN, KAREL. Studien zur Groschenprägung im 14. Jahrhundert. In: *Revue Suisse de Numismatique*, Vol. 46 (1967), pp. 58-67, illus.

On the basis of metrological information from Terlecki, a study is made of the so-called monetary reform of Casimir III of Poland, which introduced a Polish groat, only nominally equivalent to the Prague groat, and initiated the coinage of other smaller coins, thus providing a gain of more than 30% for the king's mint. Evidence from written sources, coin finds and metrological information places the first issue of the Meissner groat ca. 1339/40. (Author)

599 CHIRILĂ, EUGEN and PINTEA, V. Tezaurul de la Enciu (r. Bistrița), sec. XV-XVI [The hoard of Enciu, 15th-16th centuries]. In: *Apulum. Acta Musei Apulensis*, Vol. 6 (1967), pp. 323-337, illus. With German Summary.

Survey of a hoard of 331 silver deniers, discovered in 1963 in Enciu, in the north of Transylvania (Rumania). The coins were issued by the kings of Hungary, Matthias Corvinus, Ladislas II, Ludovic II, Ferdinand I.

One piece was issued by Ludovic de Teck, the patriarch of Aquileia (1418-1437). (Bucur Mitrea)

600 CHIRILĂ, EUGEN and MILEA, Z. Tezaurul de la Iacobeni, sec. XV-XVII [The hoard of Iacobeni, 15th-17th century]. In: *Apulum. Acta Musei Apulensis*, Vol. 6 (1967), pp. 289-307, illus. With German Summary.

Short but complete survey of a hoard of 983 silver coins found in 1963 at Iacobeni, in the center of Transylvania (Rumania). The coins were issued in Transylvania, Hungary, Poland, Bohemia, Austria, Alsace, Lithuania, Prussia, and the towns of Danzig, Elbing, Riga, etc. The coins date between 1479 and 1629; most of them are 17th century. (Bucur Mitrea)

601 CHIRILĂ, EUGEN and FENEȘAN, VIOREL. Tezaurul de monede feudale de la Mihai Viteazul (orașul Turda) secolul XVI-XVII. [Hoard of mediaeval coins of Michael the Brave, 16th-17th centuries (town of Turda)]. In: *Muzeul Brukenthal. Studii și comunicări. Muzeul Brukenthal 1817-1967*, Vol. 13 (1967), pp. 197-207, illus.

Short but complete description of a hoard of 498 silver coins issued in Transylvania, Hungary, Prussia, Pomerania, Riga and Elbing between 1538-1641. The purchasing power of the coins comprising the hoard is noted. (Bucur Mitrea)

602 CHIRILĂ, EUGEN and MILEA, E. Tezaurul de monede feudale de la Moldovenești (raion Turda), sec. XVI-XVII [Hoard of feudal coins of the 16th-17th centuries found in Moldovenești]. In: *Muzeul Brukenthal. Studii și Cercetări. Arheologie-Istorie*, Vol. 12 (1965), pp. 245-266, illus. With German Summary.

Near the town of Turda, in the village of Moldovenești in Transylvania (Rumania), a hoard was found in 1961 consisting of 96 silver coins and a clasp of gilded silver. The coins were issued between 1531 and 1600, in Poland, Prussia, Brandenburg-Neumark, Saxe and Königstein. (Bucur Mitrea)

603 CHIRILĂ, EUGEN and LUCĂCEL, VASILE. Tezaurul feudal de la Aghireș (r. Huedin), sec. XVI-XVII [The mediaeval hoard of Aghireș, 16th-17th centuries]. In: *Studia Universitatis Babes-Bolyai (Series Historica)*, Vol. 10, Fasc. 2 (1965), pp. 33-55, illus. With Russian and French Summaries.

In the center of Transylvania (Rumania) near Cluj, a hoard was discovered in 1955, consisting of 1263 silver coins, a clasp and a ring, both of gilded silver. The coins were issued in Transylvania, Hungary, Austria, Poland, etc., between 1533-1631. Their purchasing power is discussed. (Bucur Mitrea)

604 CHIRILĂ, EUGEN and IGNAT, DOINA. Tezaurul feudal de la Gurba, sec. XV-XVII [The hoard of 15th-17th century mediaeval coins found at Gurba]. (Publicațiile Muzeului Regional Crișana, No. 2). Oradea, 1967. 33 pp., illus. With German and French Summaries.

A survey of 719 mediaeval silver coins, from a hoard discovered in 1963 in Gurba, Arad, western Rumania. The coins range from 1399 to 1684. Three were issued in Transylvania, 247 in Poland and her dependents, 370 in Hungary and 61 in Prussia; the rest, notably the talers, were struck by various authorities (Salzburg, Tyrol, Alsace, Schaffhausen, Würzburg, Thoren, Brabant, Tournai, Deventer, Campen, Geldern). A list of prices (in deniers) in 1685 is given, on the basis of which the purchasing power and the value of the hoard can be estimated. (Bucur Mitrea)

605 CHIRILĂ, EUGEN and LUPU, NICOLAE. Tezaurul feudal da la Sadu (Raion Sibiu [The mediaeval hoard of Sadu, 16th-17th century]. In: *Muzeul Brukenthal. Studii și Comunicări. Arheologie-Istorie*, Vol. 12 (1965), pp. 121-142, illus. With German Summary.

At Sadu, near Sibiu, in Transylvania (Rumania) a hoard of 247 silver coins was discovered in 1958. The coins were issued in the 16th and 17th centuries, in Transylvania, Hungary, Poland, Prussia and the towns of Elbing and Riga (under Swedish domination). A complete description of the coins is given, with some historical notes. (Bucur Mitrea)

606 CHIRILĂ, EUGEN and BANDULA, OCTAVIAN. *Tezaurul monetar de la Baia Mare, 1966*. [A hoard of coins found at Baia Mare, 1966]. Baia Mare, The Regional Museum of Maramures, 1966. 52 pp., illus. With English and German Summaries.

A hoard of 987 gold coins, discovered in 1965 in an earthenware vessel in the town of Baia Mare (northwestern Rumania) is discussed.. The gold coins date between 1438 and 1613; most were issued by Transylvania and Hungary, the others by neighboring countries and by towns or countries in the north and west of Europe. There were also two gold tetra-staters of Lysimachus and one solidus of Honorius. Burial date is put at 1613. Data are given on the purchasing power of this hoard, with reference to a list of prices of the same period. (Bucur Mitrea)

607 CHIȚESCU, M. and CONSTANTINESCU, Gh. Trei tezaure monetare feudale descoperite în raionul Focșani [Three feudal hoards discovered in the district of Focșani]. In: *Danubius. Muzeul regional de istorie Galați*, Vol. 1 (1967), pp. 223-226. With French Summary.

Three hoards discovered in the south of Moldavia (Rumania) are described. One of them, found in Blidaru, contained 103 Polish silver coins issued by Stephen Bathory and Sigismund III, the Belgium Confederation and the German states. The other two contained Turkish silver coins: the one discovered at Cîrligele comprised 78 pieces of 1691-1754, and the other one, found in Focșani, contained 250 coins of 1687-1754. There is some historical commentary. (Bucur Mitrea)

608 DEKÓWNA, MARIA and STATTLERÓWNA, EWA. Wczesnośredniowieczny skarb srebrny z Sejkowic pow. Gostynin. [Early mediaeval hoard from the village of Sejkowice, district of Gostynin]. In: *Wrocław-Warszawa-Kraków* (1961), pp. 7-166, illus., 33 tabs. With German Summary, pp. 107-109.

This hoard when found in 1859 contained about 6 kg. of silver. Among the coins were: Arab dirhems, Anglo-Saxon pennies, Danish half-bracteates from Hedeby, an imitation of Charlemagne's Dorestadt denier and probably some German deniers. Burial date is put in the first quarter of the 11th century.
(Marta Męciewska)

609 DIMITRIJEVIĆ, SERGIJE. Srpski srednjovekovni novac nadjen u toku iskopavanja na Novom Brdu [The mediaeval Serbian coins found in the excavations at Novo Brdo]. In: *Zbornik Narodnog muzeja u Beogradu*, Vol. 5 (1967), pp. 271-308, 8 pls. With French Summary.

In the excavations at Novo Brdo 37 mediaeval coins were found as funerary gifts. Of these, 13 (mostly struck by Stefan Lazarević and Durad Branković in the middle of the 15th century) were not previously known as either types or denominations. Since the remaining coins consist entirely of fractional denominations, which up to now were known by only a few examples in a small hoard from Topolovik-Rabrovo, the author concludes that the history of the coinage of mediaeval Serbia must have followed a different course from that revealed by previous investigations based on the many known coin finds.
(Efrem Pegan)

610 DŁUGOLECKI, JÓZEF. Drugi egzemplarz medalionu—brakteatu "kruszwickiego" [Second specimen of the Kruszwica bracteate-medallion]. In: *Wiadomości Numizmatyczne*, Vol. 9, Nos. 3-4 (1965), pp. 215-216. With English Summary, p. 216.

A bracteate medallion from a necklace discovered in 1822 near Kruszwica is described, dated to the end of the 11th century and traced to the abbot of the Benedictine monastery of St. Peter at Kruszwica.
(Marta Męciewska)

611 GEDAI, ISTVÁN. A Gyöng XII. századi éremlelet [A Find of Thirteenth Century Coins from Gyöng]. In: *Folia Archaeologica*, Vol. 18 (1966-67), pp. 139-149, illus. With German Summary.

The coins from a hoard found in 1963, originally consisting of 208 pieces, of which 172 are available for study, are thoroughly described. Of the hoard, 169 pieces are Friesian pennies and three are Cologne pennies. The burial of the hoard is dated about 1201. The geographical position of the hoard points to an old trade route in the Kapos Valley.
(Lajos Huszár)

612 GEDAI, ISTVÁN. Kontakty handlowe Węgier w XI-XIII wieku w świetle znalezisk [Hungary's commerce on the Basis of 11-13th century hoards]. In: *Wiadomości Numizmatyczne*, Vol. 9, No. 2 (1965), pp. 73-83, illus. With English Summary, p. 84.

After the migration of the Hungarian people to the Carpathian Basin their trade was directed to the north, east and south, as suggested by finds of hoards of principally Arab and Byzantine coins. At the end of the 12th century Friesian deniers were in common use and Hungarian trade was

directed into Friesland to ca. 1240. At the close of the 13th century Viennese deniers appeared when Hungarian trade was centered on the territories of Austria and western Hungary. (Marta Męclewska)

613 GUMOWSKI, MARIAN. Monety piastowskie z Ujmy Dużej pow. Aleksandrów Kujawski [Coins of Piast Princes from Ujma Duza district, Aleksandrów Kujawski]. In: *Wiadomości Archeologiczne*, Vol. 31, No. 1 (1965), pp. 19-28, illus. With Russian and English Summaries, pp. 28-29.

50 coins were recovered from the hoard of Ujma Duza, found in 1961. Precise analysis suggests that the hoard yielded the coins of three princes of the Piast dynasty and of one bishop. Burial date is put at the first half of the 13th century. (Marta Męclewska)

614 GUPIENIEC, A., KIERSNOWSKI, T. and R. Wczesnośredniowieczne skarby srebrne z Polski Środkowej, Mazowsza i Podlasia. Materiały [Early mediaeval hoards from Central Poland, Masovia and Podlasia. Materials]. In: *Wrocław-Warszawa-Kraków* (1965), pp. 7-65, 21 tabs., map. With French Summary, p. 8.

This catalogue of 9th-12th century coin hoards from the above places is part of the inventory of Polish coin hoards. (Marta Męclewska)

615 HAIŠIG, MARIAN, KIERSNOWSKI, RYSZARD and TEYMAN, JANUSZ. Wczesnośredniowieczne skarby srebrne z Małopolski, Śląska, Warmii i Mazur. Materiały [Early Mediaeval hoards from Little Poland, Silesia, Varmia and Masuria. Materials]. In: *Wrocław-Warszawa-Kraków* (1966), pp. 7-121, 14 tabs. With French Summaries, pp. 9-10, 36-38, 69, 82.

This catalogue of 9th-12th century coin hoards from the above places is part of the inventory of Polish coin hoards. (Marta Męclewska)

616 HUML, VÁCLAV and ŠÍMEK, EDUARD. K nálezu pražských grošů z Řevnova u Tábora [Find of Prague Groats from Řevnov, near Tabor]. In: *Numismatické Listy*, Vol. 22, No. 3 (1967), pp. 68-74, illus. With German Summary.

A hoard stored in a vessel contained 795 Prague groats (7 issued by Charles IV, 1346-1378) and 788 by Wenceslas IV (1378-1419). The vessel can be dated to the 1st half of the 14th century. (Zdenka Nemeškalová-Jiroudková)

617 HUSZÁR, LAJOS. Kamaragrófok a Középkorban. I. kiegészítés [Chief overseers of the mines in the Middle Ages. First supplement]. In: *Numizmatikai Közlöny*, Vols. 64-65 (1965-66), pp. 55-59. With French Summary, p. 112.

A supplement to the list of names which appeared in *Numizmatikai Közlöny*, Vols. 54-55 (1955-56). It is based on the dates derived from the archives and literature of the years 1264-1557 which have become known in the intervening period. (Author)

618 HUSZÁR, LAJOS. A pozsonyi garasok (1623-1624) [Bratislava Groats 1623-1624]. In: *Folia Archaeologica*, Vol. 17 (1965), pp. 201-208, illus. With German Summary, pp. 209-210.

The activity at the Pressburg (Bratislava) mint during the years 1623-1624 is discussed. In this period, it issued a clipped coinage (kippermünzen), in connection with the general debasement of the coinage in the first quarter of the 17th century. Beginning on May 12, 1623, groats and deniers were struck with the mark P-P under the direction of Mathias Fellner. Balthasar Zwirner directed the mint from Nov. 28, 1623 to July 29, 1624, when his activities led to his imprisonment. On Aug. 16, 1624, a new agreement was reached with Fellner, to sub-lease the mint to J. J. Edling, whose activity lasted only two months; he struck groats marked with the lily. (Author)

619 HUSZÁR, LAJOS. Der Umlauf ungarischer Münzen des 11. Jahrhunderts in Nordeuropa. In: *Acta Archaeologica*, Vol. 19 (1967), pp. 175-200, tabs., map.

The part Hungarian coins played in the Baltic lands during the period of intense circulation of money in the 10th and 11th centuries is investigated. Based on 186 hoards, and supported by the dating of no less than 3733 Hungarian coins, the author concludes that most of the trade must have taken place west of the Oder River. From there the coins spread into the Scandinavian countries and Russia. Based on the aforementioned dating, it can be said that Hungarian coins can be found only in hoards buried after 1000. (Author)

620 HUSZÁR, LAJOS. A Visegrádi pénzverde a középkorban [The coinage of Visegrad in the Middle Ages]. In: *Folia Archaeologica*, Vol. 18 (1966-67), pp. 195-204, illus. With German Summary.

The mint at Visegrad was established for the striking of the MONETA NOVA coins, of diminished fineness, during the debasement of the coinage at the beginning of the 16th century (1521-1525). The first account of its activity dates to April 19, 1524. The mint is identified by the letter v on the coinage. In the middle of 1525, the striking of the MONETA NOVA ceased throughout the country, and the earlier denarius was struck again; these are known from the Visegrad mint only with the date 1526. The mint ceased to issue coins in May, 1526. (Author)

621 JULIAN, R. W. Silver Coinage of Imperial Russia, 1801-1917. In: *The Whitman Numismatic Journal*, Vol. 5, No. 7 (July, 1968), pp. 403-416, illus.

622 KAŁKOWSKI, TADEUSZ. *Tysiąc lat monety polskiej* [A thousand years of Polish coinage]. Cracow, 1963. 256 pp., illus. With Russian and English Summaries.

This publication on the occasion of the millennium of Polish recorded history (celebrated in 1960-66) illustrated a few of the coins (191 different types) struck during the ten centuries. (Marta Męclewska)

623 KAMINSKI, CZESŁAW. *Bank-Notes and Coins of the Polish People's Republic*. Warsaw, 1966. 35 pp., illus., With English, Polish and Russian Text.

All Polish bank notes or coins which were or are legal tender in Poland after 1944 are listed and illustrated.

624 KIERSNOWSKI, TERESA and RYSZARD. Wczesnośredniowieczne skarby srebrne z Pomorza [Early mediaeval hoards from Pomerania. Materials]. In: *Warszawa-Wrocław* (1959), pp. 7-13, 31 tabs., map. With French Summary, pp. 13-19.

This catalogue of hoards from the 7th-12th century found in Pomerania is part of the inventory of Polish coin hoards. (Marta Męcłewska)

625 KIERSNOWSKI, RYSZARD. Cześć skarbu wczesnośredniowiecznego ze wsi Luzino pow. Wejherowo [A part of an early mediaeval hoard from Luzino, district of Wejherowo]. In: *Pomerania Antiqua* (Gdynia, 1965), pp. 213-225, illus. With English Summary, p. 226.

This hoard, found in 1948, originally contained about 200 coins. Burial date is put at the mid-11th century, and it is similar in composition to other hoards found near Gdansk. (Marta Męcłewska)

626 KIERSNOWSKI, RYSZARD. Kilka uwag o znaleziskach monet wczesnośredniowiecznych z Połabia [Some remarks on finds of early mediaeval coins in Polabian territories]. In: *Slavia Antiqua*, Vol. 8 (1961), pp. 157-192, illus. With French Summary, pp. 192-193.

Analysis of coins of the 9th-11th centuries found in the western Slavic territory between the Oder and the Elbe. The location of the 173 finds (which contains about 70,000 coins) coincides with the areas of habitation; as in Poland, concentrations of finds are in the vicinity of ports. Arab, English and Danish coinage penetrated Polabia in the 9th and 10th centuries, while near and during the 11th century, German coinage constitutes the majority of the finds. (Marta Męcłewska)

627 KIERSNOWSKI, RYSZARD. Skarb wczesnośredniowieczny z Łagowicy Starej, pow. Opatów [Early mediaeval hoard found at Łagowicya Stara, district of Opatów]. In: *Rocznik Muzeum Świątokrzyskiego* (1964), pp. 145-174, illus. With Russian and English Summaries, pp. 175-176.

The hoard, found in 1962 at the above place, contained 365 coins and 55 lumps of cast silver. The earliest coin dates from the end of the 10th century, the latest from 1054-1061. A large number of Saxon cross pennies in this and similar hoards suggests trade relations between Little Poland and England. (Marta Męcłewska)

628 KIERSNOWSKI, RYSZARD. Wczesnośredniowieczne skarby srebrne z Połabia. Materiały. [Early Mediaeval hoards from Polabia. Materials]. In: *Wrocław-Warszawa-Kraków* (1964), pp. 7-84, map. With French Summary, pp. 12-16.

This catalogue of hoards of the 9th-12th century found in Polabia is part of the inventory of Polish coin hoards. (Marta Męcłewska)

629 KIRIȚESCU, C. COSTIN. *Sistemul bănesc al leului și precursorii lui* [The monetary system of the leu and its forerunners]. Vol. I. Bucharest, The Academy of the Romanian P.R., 1964. 423 pp., illus.

In this large monograph the successive antecedents, the origin and the changes in the monetary system throughout the economic development of Rumania are studied, showing the relationship between the monetary system and the social, economic and political factors. In separate chapters the author studies the appearance of the first coins on the territory of ancient Dacia, the circulation of those coins in the period of her autonomy, then in Roman Dacia, through the transition period to the Middle Ages and the feudal period. In the last chapter the feudal Rumanian and foreign coins are studied to 1859, the year of the union of the two Rumanian principalities, Wallachia and Moldavia. The national system based on the leu is followed from 1867 to ca. 1900.

(Bucur Mitrea)

630 LANDAU, ZBIGNIEW. Reformy walutowe na ziemiach polskich w 1945 roku [Monetary reforms in Poland in 1945]. In: *Kwartalnik Historyczny*, Vol. 75, No. 1 (1968), pp. 59-78. With French and Russian Summaries, p. 79.

Opinions on the methods of carrying out monetary reforms in liberated Polish territories are given; in 1945 a variety of money circulated in the different provinces of Poland.

(Marta Męciewska)

631 LAPA, F. A. *Russian Wire Money*. [n.p.], The Author, 1967. 16 pp., illus.

A brief guide to this coinage for the collector.

632 MÓDY, GYÖRGY, GEDAI, ISTVÁN and KAHLER, FRIGYES. XVI-XVII. századi pénzleletek Polgárról [16th to 17th century coin finds from Polgar]. In: *Déri Múzeum Évkönyve 1965* (1966), pp. 97-129. With German Summary, p. 130.

The contents of four coin hoards from Polgar, dating to the end of the 16th or early part of the 17th century, are described. It is concluded from the locations of the hoards that Polgar and its environs were continuously inhabited from 1594-1600, although ravaged several times in this period. The region was also populated at the time of the settlement of the Haiduks.

633 NADOLSKI, ANDRZEJ. Numizmatyczne źródła do dziejów uzbrojenia polskiego [Numismatic sources for the history of Polish arms and armor]. In: *Munera Archaeologica Josepho Kostrzewski* (Poznań, 1963), pp. 419-424, illus. With French Summary, p. 424.

The iconographical source for the study of Polish arms and armor of the 11th century is King Bolesław the Bold's denier with a representation of a horse and knight. The shapes of the shield, spear and banner are discussed.

(Marta Męciewska)

634 NEAMȚU, EUGENIA. Tezaurul de monede anepigrafe de aramă de la Alexandru cel Bun, descoperit Iași [Hoard of anepigraphic copper coins of Alexander the Good, discovered in Iași]. In: *Arheologia Moldovei*, Vol. 2-3 (1964), pp. 495-503, illus.

A small hoard of 19 anepigraphic half groats, issued by the voievode of Moldavia, Alexander the Good, after 1409, was discovered in Iași (Rumania) in 1958. These coins contribute to the study of economic problems during the period of the strengthening of the feudal Moldavian state.
(Maria Chițescu)

635 NEDELJKOVIĆ, LJUBOMIR. O našem srednjovekovnom novcu sa natpisom KARULUS [Our mediaeval coins with the inscription KARULUS]. In: *Zbornik za društvene nauke Matice srpske*, Vol. 40 (1965), pp. 5-25. With French Summary.

In addition to the coins mentioned in the title, the author publishes three previously unknown hybrid types of the Hungaro-Serbian coinage of King Milutin. The coins reveal the efforts of Milutin to take possession of the Hungarian throne about A.D. 1310. On the same basis, the despot Durad Branković should also have issued hybrid coins in the years 1449-1455.
(Efrem Pegan)

636 NEDELJKOVIĆ, LJUBOMIR. Problem novca despota Joana Olivera [Problem of the Coins of the Despot John Oliver]. In: *Zbornik Narodnog muzeja u Beogradu*, Vol. 5 (1967), pp. 246-260. With French Summary.

Taking into account the numismatic and historical evidence, the author dates and places a series of Serbian mediaeval coins. They are attributed not to the despot Oliver, a relative of the king Dušan, but to a despot John from the family of Cantacuzenus; they were issued after A.D. 1379, after the deaths of Oliver and Dušan.
(Efrem Pegan)

637 NIKOLA GABRIĆ, F. Skupni nalaz novaca grada Splita u Trilju [Coin Find from the City of Split]. In: *Numizmatičke vijesti*, Vol. 14, No. 25 (1967), pp. 15-17, pl. 5. With English and German Summaries.

In 1962, near Sinj, Dalmatia, 39 12th-13th century small copper coins, most of them the autonomous money of the city of Split, the spalatini, were found.

638 PINIŃSKI, JERZY. Brakteaty gnieźnieńskie Mieszka Starego z lat 1173-1177 [Gniezno bracteates of Mieszko the Old, 1173-77]. In: *Wiadomości Numismatyczne*, Vol. 9, No. 2 (1965), pp. 85-103, illus. With English Summary, pp. 103-104.

A reappraisal of the chronology of the bracteates of Mieszko the Old minted at Gniezno in 1173-77. These coins have been found in seven hoards discovered at Great Poland, Kujawy and Silesia.

(Marta Męciewska)

639 PLATBÄRZDIS, A. *Coins and Notes of Estonia, Latvia, Lithuania*. Stockholm, Numismatiska Bokförlager, 1968. Illus.

640 PLATBÄRZDIS, A. 2 Santimi 1938 från Lettland. In: *Nordisk Numismatisk Unions Medlemsblad* (May, 1968), pp. 89-92.

The history of the rare 1938 2-sentimi piece from Latvia.

(Otto Mørkholm)

641 POHL, ARTÚR. Erzsébet királyné L-betűs verdejegyű pénzei [Coinage of Queen Elizabeth with the Mint Mark L]. In: *Numizmatikai Közlöny*, Vols. 64-65 (1965-66), pp. 49-53. With French Summary, pp. 111-112.

In 1440, after the death of King Albert, his widow Queen Elizabeth began to issue the denier coinage with the name of her son Ladislaus. Due to progressive inflation, the opposition of the aristocracy to this debased coinage became so vehement that it was deemed advisable to use Franconian mint marks instead of the Hungarian to distinguish this coinage.

(Lajos Huszár)

642 POTIN, V. M. Znaleziska monet na obszarze polski według danych archiwów Leningradzkich (1859-1889) [Polish coin hoards as recorded in the Leningrad Archives, 1859-1889]. In: *Wiadomości Numizmatyczne*, Vol. 11 (1967), Supplement, pp. 1-87. With English Summary, pp. 12-13.

A description of 182 coin hoards found on the territory of the 19th century Kingdom of Poland, for the most part previously unpublished. The list of hoards is divided into sections chronologically, from Roman coin hoards to the late 19th century. Information given for each includes: place, date and means of discovery, description of contents, present location, and sources of information about it.

643 RÔŽAŇSKA, HALINA. Wczesnośredniowieczny skarb srebrny z miejscowości Trójca, pow. Opatów [A hoard of early mediaeval silver from Troja, district of Opatów]. In: *Materiały wczesnośredniowieczne*, Vol. 5 (1960), pp. 261-282, illus. With Russian and English Summaries, p. 282.

A hoard discovered partly in 1930 and partly in 1937 comprised 881 coins, of which 817 were Saxon cross pennies. The earliest coin dates from the period of Otto I (936-976), the latest should be assigned to the coinage of Salomon, king of Hungary (1063-1074).

(Marta Męclevska)

644 ROZENKRANZ, EDWIN. Mennica książęca w Tczewie w XIII wieku [The princely mint in Tczew in the 13th century]. In: *Zapiski historyczne*, Vol. 26, No. 1 (1961), pp. 47-53, illus.

East Pomeranian princes began production of money locally in the first half of the 13th century. Mint activity at Tczew is attested by documents of the years 1260-1309 and continues to the conquest of East Pomerania by the Teutonic knights.

(Marta Męclevska)

645 RYNEŠ, VÁCLAV. Babenberský erb na českých mincích a medailích [The Babenberg coat of arms on Bohemian coins and medals]. In: *Numismatické Listy*, Vol. 21, No. 3 (1966), pp. 65-70. With German Summary.

646 RYNEŠ, VÁCLAV. K otázce počátku plzeňského pokladu mincí [The coins found in Plzeň]. In: *Numismatické Listy*, Vol. 22, No. 2 (1967), pp. 46-47. With German Summary.

A treasure of coins and medals accumulated in the church in Plzeň in the area of the 14th century statue of the Virgin Mary. The composition of the find and various historical data suggest that the treasure has its origin in the period of the Protestant occupation of the Catholic town of Plzeň (1619-1621). In this period the worship of the town patron saint, Bartholomew, declined and the worship of the Virgin Mary increased.
(Zdenka Nemeškalová-Jiroudková)

647 ŠLASKI, JACEK and TABACZYŃSKI, STANISŁAW. Wczesnośredniowieczne skarby srebrne Wielkopolski. Materiały [Early Mediaeval hoards from Great Poland. Materials]. In: *Warszawa-Wrocław* (1959), pp. 7-64, 27 tabs., 2 maps. With French Summary, pp. 65-69.

This publication is the first in the series, Inventory of Polish Early Mediaeval Hoards, sponsored by the Numismatic Institute of the Polish Academy of Sciences; it lists 9th-12th century hoards found in the historical region, Great Poland.
(Marta Męclewska)

648 SUCHODOLSKI, STANISŁAW. Lokalizacja najdawniejszych mennic polskich [The locations of the oldest Polish mints.] In: *Archeologia Polski*, Vol. 7, No. 2 (1962), pp. 315-328, illus., 2 tabs. With English Summary, pp. 328-329.

There are no documentary sources for the location of Polish mints from the end of the 10th to the third quarter of the 12th century. Information from the coins themselves shows that from the end of the 10th century to ca. 1020 the majority of coins were minted in Great Poland in the then capital, Gniezno, and in an earlier period probably in Poznań, Wrocław or Cracow as well. After 50 years break in the minting, beginning in 1068, the only mint was in the new capital, Cracow. By the mid-12th century some coins were minted again at Gniezno.
(Marta Męclewska)

649 SUCHODOLSKI, STANISŁAW. Nowy egzemplarz półkwartnika Kazimierza Wielkiego [A new specimen of Casimir the Great's półkwartnik]. In: *Wiadomości Numizmatyczne*, Vol. 9, Nos. 3-4 (1965), pp. 219-221, illus. With English Summary, p. 221.

650 SUCHODOLSKI, STANISŁAW. Numizmatyczny przyczynek do dziejów uzbrojenia w Polsce w XI i XII wieku [Numismatic contribution to the history of arms and armor in Poland in the 11th and 12th centuries]. In: *Archeologia Polski*, Vol. 7, No. 1 (1962), pp. 121-133, illus. With English Summary, pp. 133-134.

Parts of arms and armor on Polish coins minted from ca. mid-11th century to mid-12th century are discussed. A sword and a spear are the most common symbols; there are also helmets and shields of knights in full armor. Similar images appearing on Bohemian and German coins and also on seals are considered. (Marta Męclevska)

651 SUCHODOLSKI, STANISŁAW. Skarb monet z połowy XII wieku z Nietuliska Małego [A 12th century hoard from Nietulisko Małe]. In: *Wiadomości Numizmatyczne*, Vol. 9, Nos. 3-4 (1965), pp. 216-217, illus. With English Summary, p. 218.

Description of 11 coins discovered at the above place, and the suggestion that this is part of a hoard buried after 1140, similar in character to other finds from Little Poland. (Marta Męclevska)

652 SUCHODOLSKI, STANISŁAW. Stempel menniczy Władysława Jagiełły [A die of Ladislas Jagello]. In: *Wiadomości Numizmatyczne*, Vol. 9, Nos. 3-4 (1965), pp. 221-222, illus. With English Summary, p. 222.

A steel die, with an eagle and inscription REGIS POLONIE, used in the Cracow mint to strike the reverse of the half-groat of Ladislas Jagello, probably in 1397-1403, is described. (Marta Męclevska)

653 TABACZYŃSKI, STANISŁAW. Niektóre sporne problemy rozwoju wymiany towarowo-pieniaznej we wczesnośredniowiecznych ośrodkach miejskich w Polsce [Some controversial problems of the development of exchange in early mediaeval urban centers in Poland]. In: *Archeologia Polski*, Vol. 8, No. 2 (1963), pp. 358-380, tab. With English Summary, pp. 381-384.

654 ŻABIŃSKI, ZBIGNIEW. Statystyczna analiza wagi denarów Mieszka I i Bolesława Chrobrego [Statistical analysis of the weight of the deniers of Mieszko I and Bolesław the Valiant]. In: *Wiadomości Numizmatyczne*, Vol. 9, No. 2 (1965), pp. 105-114, tabs. With English Summary, pp. 115-116.

On the basis of the weight of the biface of Bolesław the Valiant and a using methods of statistical analysis, the weight standard is computed as about 408 gr., which roughly corresponds to the suggestion of R. Kiersnowski. (Marta Męclevska)

655 ŻAK, JAN. Importy zachodniosłowiańskie we wczesnośredniowiecznych skarbach Norwegii i Islandii [West Slavonic imports in early mediaeval hoards of Norway and Iceland]. In: *Munera Archeologica Josepho Kostrzewski* (Poznań, 1963), pp. 375-381. With English Summary, p. 381.

A description of Bohemian, Polish and Western Pomeranian coins found in one Icelandic and four Norwegian hoards, thought to have found their way to Norway and then to Iceland in the first half of the 11th century from Western Pomerania. (Marta Męclevska)

656 ŻAKRZEWSKA-KLECZKOWSKA, JADWIGA. Nieznany denar Bolesława Chrobrego [An unknown denier of Bolesław the Valiant]. In: *Wiadomości Numizmatyczne*, Vol. 9, Nos. 3-4 (1965), pp. 209-214, illus. With English Summary, p. 215.

A denier, found in 1964 in the collection of the National Museum in Prague, is ascribed to Bolesław the Valiant (992-1025); the form of its legend is characteristic of his Polish coinage and is unknown in Bohemia.

(Marta Męclewska)

657 ZANDER, RANDOLPH. Russian Copper Plates. In: *The Numismatist*, Vol. 81, No. 4 (Apr., 1968), pp. 427-437, illus.

The Russians, influenced by the example of their Swedish neighbors, undertook, in the 1720's, to produce a series of copper plate coins at Ekaterinburg, near the source of much of Russia's newly mined copper of the period. Mechanical problems, including the need for closer tolerances than the minting procedures were able to achieve, and the temptation to use the newly mined copper for striking token copper coinage, soon led to the abandonment of the undertaking. (Author)

658 ZMAJIĆ, BARTOL. Ivan Kukuljević-Sakcinski (1816-1889) i numizmatika u Hrvatskoj [Ivan Kukuljević-Sakcinski and Croatian Numismatics]. In: *Numizmatičke vijesti*, Vol. 14, No. 25 (1967), pp. 22-26. With English and German Summaries.

See also under:

General, Nos. **9, 10, 22**,
Technology and Methodology, No. **76**,
Great Britain and Ireland, No. **493**,
Western and Central Europe, Nos. **591, 592, 593**,
Seals, No. **732**,
Medals and Decorations, Nos. **746, 758, 764**.

THE AMERICAS — UNITED STATES AND CANADA

659 BARNESLEY, EDWARD. Connecticut Coppers. In: *The Colonial Newsletter*, Vol. 7, No. 2 (Apr., 1968), pp. 8-14, illus.

660 BLOCK, ADOLF. American Coins and Medals. In: *The National Sculpture Review*, Vol. 17, No. 1 (Spring, 1968), pp. 7, 27.

661 BREEN, WALTER. American Coin Type Names. An Essay in Ancestor Worship — or Something. In: *The Whitman Numismatic Journal*, Vol. 5, No. 1 (Jan., 1968), pp. 32-37, illus. [and issues to] Vol. 5, No. 7 (July, 1968), pp. 393-398, illus.

662 BREEN, WALTER. Comment on St. Patrick Halfpence and Farthings. In: *The Colonial Newsletter*, Vol. 7, No. 2 (Apr., 1968), pp. 16-19.

663 BREEN, WALTER. The Historic Wreath Cent. In: *Coins*, Vol. 14, No. 11 (Nov., 1967), pp. 24-26, illus.

Historical contextual factors leading up to the production of a 1793 wreath cent are discussed in an attempt to give some idea of the atmosphere of the period. (Author)

664 BREEN, WALTER. Our \$3 Coin. Born to Placate the Gold Interests. In: *Coins*, Vol. 15, No. 8 (Aug., 1968), pp. 27-31, illus.

A descriptive history of the minting of the three dollar gold piece from its inception.

665 BREEN, WALTER. United States Half Eagles 1795-1929. In: *The Numismatic Scrapbook Magazine*, Vol. 31, No. 4 (April, 1965), pp. 978-981 [and issues to] Vol. 33, No. 6 (June, 1967), pp. 1201-1202.

Part of a series on gold coins, these articles describe half eagles, which were, along with half dollars and large cents, the largest part of the output of the United States mint for many years. In 1795-1839 a stylistic progression occurred entirely comparable to that demonstrated by Crosby, Maris and their successors on large cents; detailed die variety study shows this and relates it to the history of the time. (Author)

666 Canada. Royal Commission. *Report of the Royal Commission on Banking and Finance*. Ottawa, 1964. 587 pp., charts, tabs.

Report on the structure and methods of operation of the Canadian financial system, including the banking and monetary system and the institutions and processes involved in the flow of funds through the capital market.

667 CARROLL, S. S. Early Counterfeiting in the Ottawa Valley. In: *The Canadian Numismatic Journal*, Vol. 13, No. 5 (May, 1968), p. 177, illus.

668 CARROLL, S. S. The Fantastic Philemon Wright Counterstamps. In: *The Canadian Numismatic Journal*, Vol. 13, No. 7 (July, 1968), pp. 254 ff., illus.

669 CHARLTON, J. E. *Standard Catalogue of Canadian Coins, Tokens and Paper Money*. 16th ed., 1968. Racine, Wisc., Whitman Publ. Co., 1967. 126 pp., illus.

The additions to this most recent Charlton *Catalogue* include valuations at the time of publication.

670 DENISON, MERRILL. *Canada's First Bank. A History of the Bank of Montreal*. New York, Dodd, Mead & Co., 1966. 2 vols., illus., ports.

A comprehensive, official history of the Bank of Montreal.

671 Dominion Coins — Victoria 1870-1901, Edward VII 1901-1910. In: *The Canadian Numismatic Journal*, Vol. 13, No. 2 (Feb., 1968), p. 45.

672 GLASER, LYNN. *Counterfeiting in America. The History of an American Way to Wealth*. New York, Clarkson N. Potter, Inc., 1968. 274 pp., illus.

673 HARNACK, GORDON. Reimpressed Dies (Double Dies). Washington Quarters. In: *The Numismatic Scrapbook Magazine*, Vol. 34, No. 2 (Feb., 1968), pp. 183-195, illus.

674 HERBIN, C. A. Coinage of Newfoundland. In: *The Canadian Numismatic Journal*, Vol. 13, No. 2 (Feb., 1968), p. 49.

675 JULIAN, R. W. The Silver Coinage of 1797. In: *The Numismatic Scrapbook Magazine*, Vol. 34, No. 4 (Apr., 1968), pp. 522-526.

676 LANNON, D. B. A Living Coinage. In: *The Numismatist*, Vol. 81, No. 3 (March, 1968), pp. 283-300, illus.

A description of the designing of the 1907 eagle and double eagle types of U.S. coinage by St. Gaudens; a number of the letters exchanged by St. Gaudens and President Theodore Roosevelt are included.

677 MERVIS, C. D. World's Most Valuable Coin. In: *The Numismatic Scrapbook Magazine*, Vol. 34, No. 7 (July, 1968), pp. 1064-1073, illus.

The 1913 Liberty head nickel is so described.

678 MOLFINGER, DICK. Five Cents Canada — George VI, 1936-1952. In: *The Canadian Numismatic Journal*, Vol. 13, No. 1 (Jan., 1968), pp. 17-18.

679 RICKENBACKER, W. F. *Wooden Nickels, or, the Decline and Fall of Silver Coins.* New Rochelle, N. Y., Arlington House, 1966. 191 pp.

680 RISK, J. C. Albert Gallatin and the U.S. Coinage. In: *The Numismatic Review and Coin Galleries Fixed Price List*, Vol. 9, No. 2 (1968), pp. 51-54.

A letter written by Gallatin in 1829 recalls his part in the monetary controversies of his time. (Author)

681 TRIFFIN, ROBERT. *Gold and the Dollar Crisis. The Future of Convertibility.* Rev. ed. New Haven, Yale University Press, 1964. 181 pp., tabs., charts.

682 United States Treasury Department. Bureau of the Mint. *The Mint Story.* Washington, D.C., 1967. 40 pp., illus., tabs.

A booklet giving some of the salient features of the history of the U.S. Mint, especially during the last century. There is information on the establishment, functions and legislative history of the various mints and assay offices. (Don Taxay)

683 VERMEULE, C. C. The Aesthetic Qualities of United States Coins and Medals, 1792 to 1967. In: *American Philosophical Society Year Book 1967*, pp. 661-663.

An investigation of the development of the United States coins in connection with the art that they manifest.

684 WILLEY, R. C. Addenda to the Bibliography of Canadian Numismatics. In: *The Canadian Numismatic Journal*, Vol. 13, No. 2 (Feb., 1968), pp. 56-59.

685 WILLEY, R. C. A New Look at the Canadian Coinages of Queen Victoria. In: *The Canadian Numismatic Journal*, Vol. 13, No. 3 (March, 1968), pp. 90-92.

686 WILLEY, R. C. A Short History of the Coinages of Canada. In: *The Numismatic Review and Coin Galleries Fixed Price List*, Vol. 8, No. 4 (1967), pp. 152-157, illus. Vol. 8, Nos. 5-6 (1967), pp. 201-205.

687 WITHAM, S. P. 1807-1836 Bust Half Eagles Up-Dated. In: *The Numismatic Scrapbook Magazine*, Vol. 34, No. 3 (March, 1968), pp. 492-494.

688 YEOMAN, R. S. *A Guide Book of United States Coins*. 22nd rev. ed. Fully Illustrated. Catalog and Valuation List — 1616 to date. Racine, Wisc., Whitman Publ. Co., 1968. 255 pp., illus.

See also under:

Medals and Decorations, Nos. **754, 775, 788,**

Primitive Money, Nos. **792, 793,**

Paper Money, Nos. **796, 798, 799, 801, 803, 806, 808, 812.**

THE AMERICAS — CENTRAL AND SOUTH AMERICA

689 Monedas Mexicanas. In: *Artes de Mexico*, Vol. 15, No. 103 (1968). 111 pp., illus. With English, Spanish, French and German text.

This survey of the numismatic history of Mexico, put together by the Sociedad Numismática de México, has articles under the following headings: Foreword (Luis Enrique Ruiz); Colonial Coinage of Mexico 1536-1732 (Clyde Hubbard); Colonial Coins from 1700-1821 (José Tamborral, Jr.); The Currency of General Morelos (José Luis Franco); Coinage during the Independence Period (José Sobrino, F. L. Vega); Coins of the First Empire (Nicanor Vega); Coins of the Mexican Republic (Joaquin Rivadeneira); The Second Empire (Charles Hale); Tlacos y Pilones, the Money of the People (Miguel L. Muñoz); The Mexican Revolution, as Reflected in its Coins (Mariano A. Montero); Mexican Coinage of the 20th Century (Miguel L. Muñoz). (Miguel L. Muñoz)

690 Banco Central de la Republica Argentina. *Descripción de la Característica de las Monedas y Billetes*. Buenos Aires, 1967. 9 pp.

A description of the coins and bank notes issued by this bank, both those still and those no longer in circulation.

(Humberto F. Burzio)

691 BANYAI, R. A. An Economic and Numismatic Analysis of Chronic Inflation in Chile, 1880-1960. In: *Paper Money*, Vol. 6, No. 4 (1967), pp. 107-112, illus. Vol. 7, No. 1 (1968), pp. 11-23, illus.

692 BYRNE, RAY. An Unreported Honduras Pattern. In: *The Numismatist*, Vol. 81, No. 2 (Feb., 1968), pp. 184-186, illus.

A silver 16-peso pattern of the known Honduras 1862 provisional bronze issue for a proposed gold coinage is noted.

693 CANNON, DAVID. Puerto Rican Monetary Woes told by Coins, Tokens and Paper Money. In: *The Numismatic Scrapbook Magazine*, Vol. 34, No. 7 (July, 1968), pp. 1100 ff.

694 CASTILLERO R., E. J. Panama Monetary System Study. In: *World Coins*, No. 54 (June, 1968), pp. 532 ff., illus.

695 Congreso de la Nacion [Argentina]. *Exposición Numismática y Medallística*. Buenos Aires, 1966. 77 pp.

This exposition, organized by the Argentina Numismatic Association to commemorate the 150th anniversary of Argentine independence, included the more important types of coins, medals and paper money used in the Argentine in the period of independence and under Spanish rule. There is a bibliography of 131 items. (Humberto F. Burzio)

696 CORTINA PORTILLA, MANUEL. Pruebas de Troquel del Peso Imperial de Letras Chicas. In: *Sociedad Numismática de México. Boletín*, No. 59 (Apr.-June, 1968), pp. 163-166, illus. With English Translation.

A brief account of the only known trial piece of the Maximilian silver peso, dated 1866, is given. (Miguel L. Muñoz)

697 CUNIETTI-FERRANDO, A. J. *Moneda de Buenos Aires Acuñación de Birmingham — 1821-1825* (Asociación Numismática Argentina, No. 3). Buenos Aires, 1964. 35 pp., illus. With preface by Jorge N. Ferrari.

698 CUNIETTI-FERRANDO, A. J. *La Moneda de Salta* (Asociación Numismática Argentina, No. 5). Buenos Aires, 1966. 35 pp., illus. With preface by Humberto F. Burzio.

The coining of weakly struck coins in this Argentine province in 1818, under the governorship of General Martín Güemes, is discussed. (Humberto F. Burzio)

699 GINOCCHIO, M. F. Centenario del "sol" peruano (1863-1963). In: *Numisma*, Vol. 15, No. 77 (Nov.-Dec., 1965), pp. 15-54, illus., tabs.

On February 14, 1863, Marshall San Román established the sol as the monetary unit of Peru, creating a coin of solid value which gave the nation a sound economic foundation and eliminated the base peso system

which had obtained since independence. The political and monetary situation of Peru in 1863 is analyzed in detail, including the history of the base coin of Bolivia which circulated in Peru. The sol is studied in its evolution to our own times, with emphasis on typology and legends. Documents of monetary legislation are appended.

(Ricardo Martín Valls)

700 GINOCCHIO, M. F. Centenario del "sol" peruano (1863-1963). In: *Monedas*, Vol. 4, No. 37 (Jan.-March, 1968), pp. 3-31, 8 pls., tabs.

A survey of the political situation that brought about the issuance of this coin is followed by a history of its evolution and devaluations to 1963. Charts and drawings are included, and some notes on the importance of this coin for Peru.

(Miguel L. Muñoz)

701 HOLSEN, P. J. *The History and Coins of Honduras*. Tegucigalpa, Honduras, The Author, 1965. 34 pp., illus.

An English translation of Manuel A. Zelaya's *Apuntes para la Historia de la Moneda en Honduras* (Tegucigalpa, 1968). See abstract of this work in *NL* 47, p. 451.

702 LESLIE, E. C. and STEVENS, ERMA C. *Coinage of the Mexican Revolutionist Zapata*. [Sepulveda, Calif.], The Authors, 1968. 90 pp., illus.

A classification of the Mexican revolutionary coins minted under the Zapata regime, with a conversion chart giving the Wood-Garza number and Leslie-Stevens number. There is a rarity scale with 1967-68 values, a listing of 148 coins and illustration by drawings of 108 coins.

(Miguel L. Muñoz)

703 MUÑOZ, MIGUEL L. Las Cuartillas de Plata. In: *Sociedad Numismática de México. Boletín*, No. 57 (Oct.-Dec., 1967), pp. 109-113, illus. With English Translation.

A brief account of the silver cuartilla (quarter real) first minted in Mexico under Carlos and Johanna and later coined from 1796-1816.

(Author)

704 MUÑOZ, MIGUEL L. *The First Mint of the Mexican Insurgents*. Mexico City, Sociedad Numismática de México, 1968. 36 pp., illus.

English language version of the author's *La Primera Casa de Moneda Insurgente* (1967). See *NL* 80, p. 113 for the abstract.

(Author)

705 MUÑOZ, MIGUEL L. The Mexican Empire of Maximilian and Carlota, 1864-1867. In: *The Numismatist*, Vol. 81, No. 8 (Aug., 1968), pp. 1002-1009, illus.

706 MUÑOZ, MIGUEL L. La Tragedia del "Vergulde Draeke" (Dragón Dorado). In: *Monedas*, No. 36 (Oct.-Dec., 1967), pp. 294-298, illus.

The Dutch vessel "Vergulde Draeke", wrecked off the west coast of

Australia in 1656, was located in 1964 and some of her treasure in Mexican pieces of eight recovered by divers. An English version of this article appeared in *Western Coin Collector*, Vol. 3, No. 7 (Oct., 1967), p. 11. (Author)

707 PESANT, ROBERTO. The Rosette — A Cuban Counterstamp. In: *The Numismatist*, Vol. 81, No. 3 (March, 1968), pp. 305-306.

708 PROBER, KURT. *Catalogo das moedas brasileiras. 2nd edition. Rev. & Enl.* Rio de Janeiro, The Author, 1966. 237 pp., illus., tabs. With English Summary.

This catalogue of coins minted in and for Brazil, printed originally in 1960 (see *NL* 59, p. 155) has been revised and enlarged to include a dictionary of Brazilian numismatic terms, index of mint letters, instructions on coin cleaning, and a price list current as of 15 November, 1966 (with the prices in the old cruzeiro). (Author)

709 PROBER, KURT. Moedas de Cruzeiro Novo. In: *Numismática*, No. 71-72 (Jan.-June, 1968), pp. 1-4.

710 SANCHEZ PEREZ, PASCUAL. Las Monedas "Zapatistas" de uno y dos Centavos [One or two cent Zapatista coins]. In: *Monedas*, No. 36 (Oct.-Dec., 1967), pp. 288-293.

711 YOUNG, R. A. The Mexican Cuauhtemoc Series. In: *The Numismatic Scrapbook Magazine*, Vol. 34, No. 3 (March, 1968), pp. 495-497, illus.

712 YOUNG, R. A. Morelos and the Changing Peso. In: *The Numismatic Scrapbook Magazine*, Vol. 34, No. 4 (Apr., 1968), pp. 527-529, illus.

See also under:

Medals and Decorations, Nos. **752, 776, 777, 784**,
Paper Money, No. **800**.

OCEANIA

713 CLARKE, R. L. *Catalogue of the Coins of British Oceania. 4th ed.* Venice, Calif., Dansco, 1967. 89 pp., illus.

The catalogue includes short histories of Australian, New Zealand, Fijian and New Guinean coins and tokens, lists of dates, mints, mint marks, mintage figures, and a list of designers. This edition lists the new decimal coins of Australia and New Zealand.

714 CLARKE, R. L. False Sovereigns. In: *The Australian Numismatic Journal*, Vol. 18, No. 2 (Apr.-June, 1967), pp. 161-162.

715 HIGBED, J. P. The Australian Crown. In: *The Australian Numismatic Journal*, Vol. 17, No. 1 (Jan.-March, 1966), pp. 73-74.

Gives details of the Parliamentary proceedings which led to the issue of the first Australian crowns in 1937. (J. R. Jones)

716 JORGENSEN, TERRY. Australia's Currency from 1788 to 1967. In: *The Australian Numismatic Society. Report*, (Jan., 1968), pp. 119-122.

717 KEAIN, M. B. Assay Office Ingots. In: *The Australian Numismatic Journal*, Vol. 18, No. 1 (Jan.-March, 1967), pp. 133-135, illus.

718 KEAIN, M. B. Internment Camps in Australia. In: *The Australian Numismatic Journal*, Vol. 18, No. 4 (Oct.-Dec., 1967), pp. 183-188, illus.

719 MAIR, E. H. Reflections on New Guinea Token Coins and Coinages. In: *The New Zealand Numismatic Journal*, Vol. 11, No. 6 (July, 1966), pp. 249-251.

Before 1914, German coinage was in use in New Guinea, and after this date, when the territory was occupied by Australian forces, there were occasional issues of special token coinages, based on Australian currency. Banking by burial is common among the islanders, the mark and the shilling having always been particularly popular for this purpose.

(J. R. Jones)

720 The Maori on the Shilling, by "Denarius." In: *The New Zealand Numismatic Journal*, Vol. 11, No. 6 (July, 1966), pp. 246-47.

Describes the circumstances leading to the choice of this type. A kiwi type was also submitted, and at least one coin was struck from this design, although it was not officially issued. (J. R. Jones)

721 OSHEA, P. P. *Index to the New Zealand Numismatic Journal, 1947-1966*. Wellington, Royal Numismatic Society of New Zealand, 1966.

722 PRICE, E. C. Traders' Notes Issued in the South Island of New Zealand. In: *The New Zealand Numismatic Journal*, Vol. 12, No. 2, (May, 1967), pp. 50-74, illus.

Describes and gives the circumstances of the issue of notes by four firms in the period 1848-1862 (Morrison and Sclanders, Macandrew, Jones, and Dalgety, Rattray and Co.). (J. R. Jones)

723 REMICK, J. H. The Coinage of British North Borneo, 1882-1941. In: *The Canadian Numismatic Journal*, Vol. 13, No. 6 (June, 1968), pp. 209-211.

724 REMICK, J. H. The Coinage of New Guinea. In: *The Canadian Numismatic Journal*, Vol. 13, No. 1 (Jan., 1968), pp. 30-31.

725 REMICK, J. H. The Coinage of the Fiji Islands. In: *The Canadian Numismatic Journal*, Vol. 13, No. 2 (Feb., 1968), pp. 51-53.

See also under:

Great Britain and Ireland, Nos. **467, 468, 469, 492.**

SEALS AND ENGRAVED GEMS

726 AHMAD, NISAR. The So-Called Nalanda Seal of Vainya Gupta. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 1 (1967), pp. 44-45.

On the basis of a revised reading of a clay seal, the author suggests the existence of a hitherto unlisted Gupta king, Chandragupta III, who is presumed to have ruled in the late 5th century A.D. (C. K. Panish)

727 AVIGAD, N. Notes on some Inscribed Syro-Phoenician Seals. In: *Bulletin of the American Schools of Oriental Research*, No. 189 (Feb., 1968), pp. 44-49, illus.

Three West-Semitic seals, from the Borowski Collection, are discussed and dated ca. 9th-7th century B.C.

728 BARNEA, I. Noi sigilii bizantine de la Dunărea de Jos [New Byzantine seals from the region of the Lower Danube]. In: *Studii și cercetări de istorie veche*, Vol. 17, No. 2 (1966), pp. 277-297, illus. With French Summary.

24 previously unpublished Byzantine lead seals found near the towns of Călărași and Silistra before 1940. They date from the 7th-12th century and give evidence for Byzantine presence in the lower Danube region (with interruptions) through those centuries. (Bucur Mitrea)

729 BIVAR, A. D. H. A Parthian Amulet. In: *Bulletin of the School of Oriental and African Studies*, Vol. 30, Pt. 3 (1967), pp. 512-525, 1 pl.

Study of a Parthian engraved gem in the Falkiner collection; other Parthian gems are described.

730 BUCHANAN, BRIGGS. The Prehistoric Stamp Seal. A Reconsideration of Some Old Excavations. In: *Journal of the American Oriental Society*, Vol. 87, No. 3 (July-Sept., 1967), pp. 265-279. Vol. 87, No. 4 (Oct.-Dec., 1967), pp. 525-540.

Notes preliminary to a corpus (with Edith Porada) of early prehistoric, late pre- and early proto-Literate stamp seals, from Tepe Gawra, Nineveh, Tepe Giyan.

731 FUHRMANN, HEINRICH. Zur Datierung des Licinius-Kameos. In: *Schweizer Münzblätter*, No. 66 (May, 1967), pp. 58-63, illus.

A cameo is, on stylistic grounds, thought to be genuine and Constantinian; a comparison with coins indicates the central figure is Licinius.
(Doris Raymond)

732 GERASSIMOV, T. Cinq sceaux de monastères de Bulgarie [18th and 19th centuries]. In: *Bulletin de l'Institut d'Archéologie*, Vol. 30 (1967), pp. 205-209, illus. With Bulgarian text, French Summary.

733 HORN, SIEGFRIED H. An Inscribed Seal from Jordan. In: *Bulletin of the American Schools of Oriental Research*, No. 189 (Feb., 1968), pp. 41-43, illus.

A scaraboid seal, provenance probably Palestine, is dated to the 7th or possibly early 6th century B.C. on epigraphical evidence.

734 JUCKER, HANS. Ein Kameo-Porträt des Commodus. In: *Schweizer Münzblätter*, No. 64 (Nov., 1966), pp. 162-167, illus.

The portrait on the fragment of a miniature cameo, presented to the Bowdoin College Museum (Maine, U.S.A.) in 1915, is shown, by comparison with coins, to date probably between 181 and 183, certainly before 184/5.
(Doris Raymond)

735 KAUS, HURMUZ. A Seal of a Muslim Ecclesiastic. In: *The Numismatic Circular*, Vol. 75, No. 12 (Dec., 1967), pp. 330-331, illus.

A seal, a matrix in brass, rectangular, 1.25 x 1.00 inches, is inscribed with a tughra and the name of the ecclesiastic, his designation and the year. Thus: Khadin-u-sharra, Khateeb, syed Ghulam murtaza, 1251 H./A.D. 1835/36.
(Author)

736 OTTERVIK, GÖSTA. Kungl. Vetenskaps- och Vitterhets- Samhällets sigill. In: *Kungl. Vetenskaps- och Vitterhets- Samhällets i Göteborg, årsbok 1967*, pp. 1-16, illus.

The seal of the Science and Literature Society in Gothenburg, Sweden, was designed by Anders Lanearus, city curate and hospital preacher in Karlshamn, and engraved by the medal and seal engraver, Karl Lunderberg, in 1772.
(Lars O. Lagerqvist)

737 RAMAYYA, S. Ivory Mauryan Seal from Kosambi. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 2 (1967), pp. 77-79, illus.

An uninscribed ivory seal dated ca. 3rd century B.C. is described and illustrated.
(C. K. Panish)

738 SEGAL, J. B. A Syriac Seal Inscription. In: *Iraq*, Vol. 29, Pt. 1 (Spring, 1967), pp. 6-15.

A jasper seal, of unknown provenance, with inscription *BM* 119393 (pl. 4, a) is described.

739 THAPLYAL, KIRAN KUMAR. Motto Seals and Sealings — Religious and Ethical. In: *Journal of the Numismatic Society of India*, Vol. 29, Pt. 2 (1967), pp. 26-39, illus.

18 seals with religious inscriptions, and 14 seals with ethical inscriptions, all of the Gupta and post-Gupta period (4th and 5th centuries A.D.) are described.
(C. K. Panish)

740 ZADOKS-JOSEPHUS JITTA, A. N. Défense du Grand Camée de la Haye. In: *Schweizer Münzblätter*, No. 65 (Feb., 1967), pp. 25-26.

Replying to Möbius' attack on the authenticity of the great cameo of the Hague, the author concludes that it was cut for the Decennalia of Constantine in 315. Möbius' claims for a 17th-century date are refuted by the complicated Dionysian symbolism, characteristic of the 4th century.
(Doris Raymond)

See also under:

General, Nos. **10**, **22**,
Greek, No. **208**.

MEDALS AND DECORATIONS

741 ARTUK, İBRAHİM and CEVRIYE. *Osmanlı Nişanları* [The Ottoman Orders]. Istanbul, 1967. 48 pp., 12 pls.

Ottoman orders from the Archaeological Museum, Topkapi Palace Museum and in private collections are represented.
(Nuri Pere)

742 BABELON, JEAN. Les médailles du Pape Eugène IV. In: *Numisma*, Vol. 15, No. 77 (Nov.-Dec., 1965), pp. 57-62, illus.

A brief description of the medals of Eugene IV, with particular reference to two examples in the Bibliothèque Nationale of a medal struck in 1441 on the Decree of Union of the Council of Florence. The piece is associated with the historical milieu, at roughly the mid-point of this difficult pontificate.
(Ricardo Martín Valls)

743 BASCAPÈ, GIACOMO. Introduzione alla medaglistica papale. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 69 (1967), pp. 169-192. With French, German and English Summaries.

Discussion of the need for a scientific terminology to describe Papal medals.

744 BEŠTAK, BRANKO. Nauka o odlikovanjima u sklopu numizmatičkog rada [Orders and Decorations within the Framework of Numismatics]. In: *Numizmatičke vijesti*, Vol. 14, No. 25 (1967), pp. 59-70, pl. 12. With English and German Summaries.

The development of the study of decorations and medals, terminology, and problems of the field are discussed.

745 BURIAN, VÁCLAV. Pamětní medaile olomouckého rodáka Rudolfa Eitelberga, organizátora rakouského muzejnictví [Commemorative Medal of Rudolf Eitelberger, Organizer of the Austrian Museum System]. In: *Numismatické Listy*, Vol. 22, No. 3 (1967), pp. 75-79, illus. With German Summary.

The medal was made by Stefan Schwarz (1851-1924) after the death of R. Eitelberg in 1885. Its enlargement, once placed on the house of Eitelberg, is not preserved; the commemorative tablet is therefore known only from a reproduction. (Zdenka Nemeškalová-Jiroudková)

746 CIOFU, V. L. A Rare Romanian Memorial Coin-Medal honoring the Centennial of the 1848 Revolution. In: *The Whitman Numismatic Journal*, Vol. 5, No. 6 (June, 1968), pp. 321-322, illus.

747 CRAIG, H. A. The Jameson, Nike, McCaul and Starr Medals of King's College now University College, Toronto. In: *The Canadian Numismatic Journal*, Vol. 13, No. 1 (Jan., 1968), pp. 7-13, illus.

748 DEHAYE, PIERRE. La Medaille-portrait d'aujourd'hui. In: *Plaisir de France* (Feb., 1968), pp. 25-27, illus.

The director of *La Monnaie* in Paris describes six portrait medals from the international exhibit of modern medallic art held in the autumn of 1967 at *La Monnaie*. The medals are from France, Czechoslovakia, Spain, Sweden, Poland and Italy. (Lars O. Lagerqvist)

749 DIVO, J. P. Les médailles historiques frappées sous le règne de Marie-Louise d'Autriche à Parme. In: *Revue Suisse de Numismatique*, Vol. 46 (1967), pp. 68-75, 3 pls.

Maria Louisa of Austria, the former wife of Napoleon I, became Duchess of Parma in 1816. The major public works undertaken during her reign (1816-1847), particularly the building of roads and bridges, were recorded on her medals. (Silvia Hurter)

750 DODSON, O. H. The Unique Werner Gold Medal. In: *The Numismatist*, Vol. 81, No. 5 (May, 1968), pp. 611-612, illus.

751 FERNÁNDEZ CURRO, A. La región de La Mancha y su río. In: *Numisma*, Vol. 15, No. 77 (Nov.-Dec., 1965), pp. 65-67, illus.

The third medal of the series dedicated to the rivers of Spain by Fernando Somoza is described; it was struck in 1962 by the Spanish National mint. (Ricardo Martín Valls)

752 FERRARI, J. N. *Atribución de una medalla* (Asociación Numismática Argentina, No. 9) Buenos Aires, 1967. 13 pp., illus.

Commemorative medals struck on the occasion of the swearing to the constitution of the province of Buenos Aires (December 25, 1873), with consideration of those medals made by the engraver Juan Greco and bearing the initial G.
(Humberto F. Burzio)

753 GIMENO, FERNANDO. Medalla conmemorativa del XIX centenario de Séneca. In: *Numisma*, Vol. 15, No. 77 (Nov.-Dec., 1965), pp. 63-64, illus.

In remembrance of Seneca a medal was privately struck in 1965, in three examples only, one each in gold, silver and bronze. The obverse type is the bust of the poet, the reverse the bridge of Alcántara.
(Ricardo Martín Valls)

754 GINGRAS, LARRY. The Hudson's Bay Company Long Service Medals. In: *The Canadian Numismatic Journal*, Vol. 13, No. 3 (March, 1968), pp. 94-96, illus.

755 HALLENBECK, K. L. The Arthur F. Hall Medallion. In: *Reinsurance Reporter*, No. 55 (Spring, 1968), pp. 10-12, illus.

756 HANLEY, T. E. La Medalla "Sydney-Emden." In: *Sociedad Numismática de México. Boletín*, No. 58 (Jan.-March, 1968), pp. 137-140, illus. With English Translation.

757 HUSZÁR, LAJOS. Der Karlsburger Medailleur Karl Wurschbauer. In: *Acta Historiae Artium*, Vol. 12, Fascs. 3-4 (1966), pp. 353-370, illus.

The life and works of Karl Wurschbauer, die cutter in the Karlsburg mint from 1805-1841, are described. Although primarily a die cutter, he also made numerous medallions, which are collected in this study. The medallions are organized into groups: calendar medals (1807-1812), jetons from the last phase of the war against Napoleon (1815), medals for the commemoration of the visit of the Emperor Franz to Siebenbürgen (1817), and finally miscellaneous medals (christening, friendship, etc.). His works partly resemble those of Anton Guillemard and Franz Stuckhard, not only in style, but also in the direct imitation of types.
(Author)

758 JEKOBSON, J. An Introduction to the Awards of Latvia. In: *The Medal Collector*, Vol. 19, No. 1 (Jan., 1968), pp. 1-3, illus.

759 JOHNSON, CESARE. Medaglia per la elezione a vescovo di Modena di Don Luigi Reggianini, 12 febbraio 1838. In: *Rivista Italiana di Numismatica e Scienze Affini*, Vol. 69 (1967), pp. 183-191, illus. With French, German and English Summaries.

The medal is described and there are notes on the artist, Luigi Mainoni.

760 KAPOR, AMBROZ. Jedna medalja općine korčulanske [Medal issued by the Community of Korčula, Yugoslavia]. In: *Numizmatičke vijesti*, Vol. 14, No. 25 (1967), pp. 18-21, pl. 6. With English and German Summaries.

761 KINDLER, ARIE. Commemorative Medals of the Second World War. In: *Museum Haaretz Tel Aviv, Yearbook*, No. 6 (1964), pp. 103-106, illus.

Description and illustration of some medals struck in memory of the resistance movements operating in Europe during World War II.

(Arnold Spaer)

762 KLIETMANN, K. G. A Contribution to the History of the Medal of St. Mihiel. In: *The Medal Collector*, Vol. 18, No. 12 (Dec., 1967), p. 22.

763 KOCAER, REMZI. Mektebi tıbbi yei Adliyei şahanenin Galatasarayda açılması münasebetile çıkarılan altın madalya [The gold medal issued to commemorate the opening of the medical school in İstanbul, 1838]. In: *İstanbul Üniversitesi Tıp Fakültesi Mecmuası*, Vol. 30 (1967).

764 KOPAC, VIKTOR. Sinjska medalja i plakete [A Medal and Plaques Commemorating the Defence of Sinj]. In: *Numizmatičke vijesti*, Vol. 14, No. 25 (1967), pp. 56-58, pl. 11. With English and German Summaries.

765 KRASNOV, GJURO. "Svetinjice" slovenskih tabora [Medals of the Slovenian "Tabors"]. In: *Numizmatičke vijesti*, Vol. 14, No. 25 (1967), pp. 26-30, pl. 7, illus. With English and German Summaries.

766 KRASNOV, GJURO. Znacajni jubileji na medaljama naših umjetnika [Medals Issued for Important Jubilees]. In: *Numizmatičke vijesti*, Vol. 14, No. 25 (1967), pp. 54-55, pl. 10. With English and German Summaries.

Three medals struck in honor of celebrations held in Yugoslavia in 1966 are described.

767 KRUG, G. C. Coinages of the Vietnam Service Medal. In: *The Numismatist*, Vol. 81, No. 5 (May, 1968), pp. 602-604, illus.

768 KRUG, G. C. Notes on Lifesaving Medals: Some French Lifesaving Medals. In: *The Medal Collector*, Vol. 18, No. 11 (Nov., 1967), pp. 34-36, illus.

769 LINECAR, HOWARD. The Wizard of Glass. In: *Coins and Medals*, Vol. 3, No. 9 (Sept., 1966), pp. 556 ff., illus.

Some of the medals struck in connection with the British Great Exhibition of 1851 in London, showing the Crystal Palace are discussed. Some of the history connected with the erection of the building is outlined.

(Author)

770 LUNDQVIST, MAJA. *Svensk konsthistorisk bibliografi sammanställd ur den tryckta litteraturen till och med år 1950*. (Acta Universitatis Stockholmiensis, Vol. 32). Lund, 1967. 432 pp.

A bibliography of Swedish art history down to 1950. The section dealing with medals comprises 236 entries and includes some from Finland.

(Otto Mørkholm)

771 MARSHALL, R. W. Christian Wermuth's Medals of John Law, Financier (1671-1729). In: *The Numismatic Gazette Quarterly*, Vol. 1, No. 1 (March, 1968), pp. 3-5.

772 MARSHALL, R. W. Otto Hamerani — Medallist to the Jacobites. In: *The Numismatic Gazette Quarterly*, Vol. 1, No. 1 (March, 1968), pp. 5-9, illus.

773 The Medal in Review, 1893-1968. In: *The National Sculpture Review*, Vol. 17, No. 1 (Spring, 1968), pp. 18-21, illus.

Note on the 75th anniversary exhibit of the National Sculpture Society.

774 MORGAN, W. A. Some Notes on the Medal for Egypt 1882 and the Sudan 1884-1889 to the Royal Navy and Royal Marines. In: *Seaby's Coin and Medal Bulletin*, No. 595 (April, 1968), pp. 133-137.

Examines the relevant medals with more than one clasp, and distinguishes between those recipients who were landed without being actively engaged, and those who were landed and also engaged, as a basis for the addition of clasps. (Author)

775 The Order of Canada. In: *The Canadian Numismatic Journal*, Vol. 13, No. 7 (July, 1968), pp. 246-250, illus.

776 PESANT, ROBERTO. Notes on the 2nd Cuban Medal of "4 September." In: *The Medal Collector*, Vol. 18, No. 7 (July, 1967), pp. 25-27, illus.

777 PESANT, ROBERTO. Remarks on the Cuban Emigration Medal. In: *The Medal Collector*, Vol. 18, No. 8 (Aug., 1967), pp. 23-26, illus.

778 PETERSON, J. W. *Orders and Medals of Japan and Associated States*. Edited by Philip M. Weber. (Orders and Medals Society of America, Monograph No. 1). Chicago, The Society, 1967. 110 pp., illus.

The orders, decorations and medals of Japan, Korea, Manchukuo and Inner Mongolia are described and illustrated. (J. C. Risk)

779 POULSOM, N. W. The Clasps "Antarctic 1912-1914" and "Antarctic 1917" to the Polar Medal 1904. In: *Seaby's Coin and Medal Bulletin*, No. 599 (July, 1968), pp. 251-253.

An attempt to establish the names of the recipients of the clasp "Antarctic 1912-14" awarded to Sir Douglas Mawson's Australian Antarctic Expedition and the clasp "Antarctic 1917" awarded to Sir Ernest Shackleton's Relief Expedition of 1917 in connection with his trans-Antarctic expedition. (Author)

780 PURVES, A. A. *Collecting Medals and Decorations*. London, B. A. Seaby Ltd., 1968. 192 pp., 15 pls., 18 drawings.

Not primarily concerned with detailed descriptions, this book is intended to help collectors in buying, selling and arranging medals and decorations,

including ribbons. Lists of campaign and other awards (mainly British from 1788 to 1966) are given, and a short bibliography and two appendices are added.
(J. D. A. Thompson)

781 RAGSDALE, D. W. The Iron Cross, Past and Present. In: *The Medal Collector*, Vol. 18, No. 6 (June, 1967), pp. 1-27, illus. Vol. 18, No. 8 (Aug., 1967), pp. 4-19, illus. Vol. 19, No. 1 (Jan., 1968), pp. 5-25, illus.

782 RINALDI, ALFIO. *Catalogo delle Medaglie Papali Annuali da Pio VII a Paolo VI*. Verona, O. Rinaldi e Figlio, 1967. 113 pp., illus.

783 SADLEK, R. T. A Chinese Medal of Ts'en Ch'un-Hsüan, 1916. In: *The Medal Collector*, Vol. 18, No. 8 (Aug., 1967), pp. 1-2, illus.

784 SÁNCHEZ PÉREZ, PASCUAL. Medallas y Monedas Conmemorativas. In: *Sociedad Numismática de México. Boletín*, No. 57 (Oct.-Dec., 1967), pp. 114-119, illus. With English Translation.

Description of a few commemorative medals and coins relating to Mexican independence with quantities minted when available.
(Miguel L. Muñoz)

785 STEPHENS, JACK. A List of Centennial Medals and Tokens Produced for the Island of Cape Breton. In: *The Canadian Numismatic Journal*, Vol. 13, No. 1 (Jan., 1968), pp. 19, 33.

786 TODOROVIĆ, NADA. Medalje i plakete Slavke Petrović-Sredović [The Medals and Plaques of Slavka Petrović-Sredović]. In: *Numizmatičke vijesti*, Vol. 14, No. 25 (1967), pp. 41-53, pls. 8-9. With English and German Summaries.

The work of a contemporary Yugoslav medallist is described.

787 Triennale Italiana della Medaglia d'Arte. *Catalogo a cura di Ezio Terenzani, con un saggio introduttivo di Franca Panvini Rosati. Udine, Loggia del Lionello, 24 settembre-4 novembre 1966*. 115 pp., illus.

The catalogue presents Italian medals, contemporary and historic (relating to the Italian Risorgimento). In the introduction, the history of medals is briefly related, underlining the role of the province of Friuli.
(Sara Sorda)

788 TURNER, H. L. Commemorative Medals Struck at the U. S. Mint. In: *The Numismatist*, Vol. 81, No. 7 (July, 1968), pp. 851-863, illus.

Descriptive list and illustration of 20 commemorative medals issued by the U.S. Mint.

789 WITNIK, R. A. An Introduction to the Decorations of Nepal. In: *The Medal Collector*, Vol. 18, No. 11 (Nov., 1967), pp. 1-33, illus.

See also under:

General, Nos. **22, 38, 42**,
 Roman, No. **253**,
 Western and Central Europe, Nos. **547, 551**,
 Eastern Europe, Nos. **645, 646**,
 United States and Canada, No. **683**,
 Central and South America, No. **695**.

PRIMITIVE MONEY

790 BINFORD, LEWIS R. Prehistoric Trade Systems. In: *American Philosophical Society Year Book 1967*, pp. 461-464.

A study of objects of copper, shell and flint used in trade among societies of eastern North America between 2000 B.C. and A.D. 500. Attributes, provenance data and photographs of these items were recorded on McBee punch cards.

791 JOHANSSON, SVEN-OLOF. *Nigerian Currencies. Manillas, Cowries and others.* 2nd ed. [n.p.], The Author, 1967. 60 pp., illus., tabs., map.

An inventory of the various forms of indigenous currency used in Nigeria.

792 OLIVE, R. Tobacco as Currency. In: *Seaby's Coin and Medal Bulletin*, No. 597 (May, 1968), pp. 159-161.

Deals with the trials of the early colonizers of Jamestown, Virginia, from 1607. John Rolfe was mainly responsible for the establishment of the colony by introducing tobacco, which so dominated colonial life that it became natural to use the crops as a basis of currency.

(Author)

793 WILLEY, R. C. Primitive Money in Canada. In: *The Whitman Numismatic Journal*, Vol. 5, No. 5 (May, 1968), pp. 285-289, illus.

PAPER MONEY

794 ARAKI, TOYOSABURO (SABUROBE). *Osatsu* [Paper Money]. Kyoto, The Author, 1968. 17 and 421 pp., 43 pls. In Japanese.

A revised and enlarged version of the 1959 edition of the above, with discussions of the origin of Japanese paper money, and a catalogue of Japanese paper money issued by farmers, merchants, temples, villages, etc.
(Hitoshi Kozono)

795 BERGMAN, W. *A History of the Regular and Emergency Paper Money Issues of South Africa*. Cape Town, S.A., The Author, 1968. 61 pp., illus.

A short history of the regular and emergency paper money of South Africa is followed by lists of banks, descriptions of the various issues, and selected illustrations (not to scale but measurements of the notes are given) of some of the rarer or more uncommon items.

796 BLANCHARD, JULIAN. An Essay for a North Carolina Confederate Note. In: *Paper Money*, Vol. 7, No. 1 (1968), pp. 5-7. (Reprinted from *The Essay-Proof Journal*, No. 47).

797 BLOOM, MURRAY TEIGH. *The Man Who Stole Portugal*. London, Secker and Warburg, 1967. 318 pp., illus.

An account of the enterprise of Alves Reis that includes a description of the bank-notes printed by Waterlow and Sons in the 1920's.

798 CHASE, P. H. Confederate Treasury Notes. The First Hoyer and Ludwig Notes. The Origin of their Varieties. In: *The Numismatist*, Vol. 81, No. 6 (June, 1968), pp. 707-730, illus.

799 DANIEL, F. W. A Colonial Counterfeit. In: *Paper Money*, Vol. 7, No. 2 (1968), pp. 57-59, illus.

The New Hampshire 20-shilling note designed by John Layman was declared counterfeit in 1752.

800 ENSINCK, O. L. *Historia del Papel Moneda. Instituciones Emisoras en Rosario*. Rosario, 1965. 68 pp., illus.

Bank-notes issued in the port city of Rosario, Argentina, are described and illustrated.
(Humberto F. Burzio)

801 FRIEDBERG, ROBERT. *Paper Money of the United States. A Complete Illustrated Guide with Valuations*. 6th ed. With additions and revisions by Jack Friedberg. New York, The Coin and Currency Institute, Inc., 1968. 327 pp., illus.

The addenda to this standard catalogue include, in addition to the usual revision in valuations of the notes listed, a supplement to the section on fractional currency that lists all known proof and specimen notes with valuations, and a supplement entitled "National Bank Notes by States", which records the geographical distribution of national bank-notes, illustrates all types and lists the national banks chartered during the note-issuing period, 1863-1935.

802 FRIEDMAN, H. A. A Look at Anti-Semitic Propaganda on German Inflation Money. In: *Coins*, Vol. 15, No. 9 (Sept., 1968), pp. 37-43, illus.

803 GOODMAN, L. J., SCHWARTZ, J. L. and O'DONNELL, C. *Standard Handbook of Modern U.S. Paper Money*. [New York], The Authors, 1968. 54 pp., illus.

A handbook for the collector of small size paper money.

804 Indonesisch Bankpapier. In: *European Numismatics*, Vol. 1, No. 1 (1968), pp. 24-26, illus.

805 LINDGREN, TORGNY. *Riksbankens sedelhistoria 1668-1968*. Stockholm, 1968. 240 pp., 149 pls. With English Summary.

The history of Swedish paper money issued by the Riksbank during its 300 years of existence is discussed in detail. All the notes are illustrated.
(Otto Mørkholm)

806 MILLER, JAN. The Monetary Problem of the Confederacy. In: *The Numismatic Scrapbook Magazine*, Vol. 34, No. 2 (Feb., 1968), pp. 312-317.

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INTERNATIONAL CENTER FOR NUMISMATIC STUDIES
NAPLES (ITALY)

Naples, 20 June, 1968

The second Congress organized by the International Center for Numismatic Studies will be held from April 16-19, 1969. Its theme will be "The archaic coinage of Himera down to 472 B.C."

The program will take the form of a number of principal papers given, at the invitation of the Directive Council, by scholars specializing in different aspects of the subject; these may be supplemented by contributions on related topics, and will be followed by discussion.

Following the practice of the first Congress, held in April, 1967, and in accordance with the statutory aims of the Center, a start has been made in assembling at the Villa Livia the documentation (casts, photos, etc.) bearing on the proposed theme. This will be available to those attending the Congress in the days immediately preceding and during the study session.

Scholars interested in the theme of the Congress are requested to signify their support, and to advise the Secretariat of the International Center for Numismatic Studies (Villa Livia, Parco Grifeo 13, 80121 Napoli) of any material relevant to the theme of the Congress.

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